

2009 HOUSE EDUCATION

HB 1230

## 2009 HOUSE STANDING COMMITTEE MINUTES

Bill/Resolution No. HB 1230

House Education Committee

☐ Check here for Conference Committee

Hearing Date: January 19, 2009

Recorder Job Number: 7210

Committee Clerk Signature

*Carmen Hart*

Minutes:

**Rep. Bob Skarphol, District 2**, appeared in support of the bill. \$6 million is a lot of money. He spent the interim on the higher education committee and they talked a lot about the needs of the citizens of North Dakota and our workforce. During a meeting at the roundtable when he asked the private sector what one thing we could do in the state of North Dakota that would improve the situation in regard to getting employees, Joe Rothschilder out of Dickinson stated triple the CTE budget. Northwest North Dakota has a vacuum with regard to CTE education. He appropriated this out of the permanent oil tax trust fund. \$6 million is less than one percent of the money of the oil revenue that came into the state this biennium. When you look at the workforce in Williston, 22 ½% of the jobs in Williston are directly related to oil. Dickinson the number is about 4% and Minot is less than 1%. When things begin to happen, the benefit of the oil industry is the need for career training. This would give us the opportunity in northwest North Dakota to have a facility available for our students, both high school and adult. The Minot School District's CTE center is not large enough to accommodate the needs of the surrounding region. Stanley is one of the communities looking forward to this center, because Minot cannot give them the opportunity to utilize their facility. This is a separate proposal. It is not in the Governor's budget.

**Rep. Patrick Hatlestad, District 1, Williston**, appeared in support. Job statistics indicate that 80-83% of all North Dakota jobs require less than a four-year degree. There has never been a time more important than now for this center. The bill also establishes a great partnership between higher education and the secondary school systems throughout our region. It offers an enhanced curriculum opportunity at both levels.

**Rep. Gary Sukut, District 1**, appeared in support. There is a tremendous void in the northwest region with respect to vocational education and career and technical education. That exists in both in the secondary level and post secondary level. This bill addresses that void and addresses that issue.

**Rep. Lee Myxter**: How long would this be before it is up and running?

**Rep. Sukut**: All I can do is guess. There is a wrath of professionals behind me that are going to testify on this, and they do have the details put together. I think that is a question that will be answered by them.

**Senator John Andrist, District 2**, appeared in support. One of the disadvantages is that our kids have to travel 400-450 miles to attend the university where they would have access to the trade and technical educational facilities. The Bakken formation discoveries have been a blessing both for our region and to the state. Along with that fortune, we have a hard time filling those jobs.

**Senator Stan Lyson, District 1, Williston**, appeared in support.

**Rep. Lyle Hanson**: Did they ever put the emergency clause on this bill?

**Senator Lyson**: I don't know that it is necessary, but it certainly wouldn't hurt.

**David Richter, Coordinator, Great Northwest Education Cooperative**, appeared in support.

(See Attachment 1.)

**Rep. Phillip Mueller:** Do we have anything in the way of career and tech ed. in the Williston area now? Is there any affiliated with the high school systems?

**David Richter:** Most of the schools in the area have some CTE programs. Most of them have ag. As far as auto, I think there are two high schools that have auto. Most schools have welding. There is a mix of programs, but typically what we see in the schools is that they will have one, two, or three career and tech ed. programs in the round as a school. I think everybody has an office ed. program, things of that nature.

**Rep. Phillip Mueller:** Obviously, there has been lots of activity up in your part of the world and that's all been very good for lots of reasons having to do with the oil business. How are those people being trained now? How are they getting what they need to drive a truck or help on the oil rig, or whatever is that is required?

**David Richter:** Williston State College has a workforce training \_\_\_right now. Oil fields are hiring employees and sending them to workforce training and training on specific things that happen with rigs and things of that nature. As far as trades go, there is a real shortage of workers and what the trades are doing is that they are finding them at the time and training on the job as they go along.

**Vice Chair Lisa Meier:** What are the three programs that Bismarck State College offers to Williston?

**David Richter:** H graph, building trades, and welding.

**Rep. Bob Hunsakor:** I am wondering how students in the far regions of North Dakota, a distance from Williston High School students, how do they fit into this? They could take some courses online when this is up to speed. How far could they progress and what would be available to them if they are not in the immediate Williston area?

**David Richter:** We have talked with the school districts and all the districts are willing to block schedule. It is only feasible to go so far out with having the students come to a location. All career and technical ed. would require an extensive amount of theory also. With block scheduling they would come to campus at Williston State two or three times a week for two hours. He further explained some of the arrangements.

**Rep. Bob Hunsakor:** Further east, what happens with the young people and the eastern seaboard of North Dakota? Are they just too far away?

**David Richter:** You mean like Grand Forks? There are the Lake Region Technical Center in Devils Lake, centers at Grand Forks and Red River, a new center in Minot, and centers in Valley City and Bismarck. The eastern kids are already served.

**Rep. Jerry Kelsh:** Is the \$6 million appropriation only for the building? Do you have any idea what it would cost them to fund the programs that would be in this building?

**David Richter:** \$6 million is the building. We are estimating that equipment would run somewhere between—when all said and done, we are looking at about \$10 million. That doesn't include the personnel. We have the personnel in place. We can get personnel from within the existing school districts and the colleges to fill the positions as far as teaching. We have sources to get the welding equipment.

**Rep. Jerry Kelsh:** There will be some additional cost for that personnel to teach the courses? Are the high schools and surrounding school districts going to be expected to pay for the personnel to teach these or will that come out of another budget at some point?

**David Richter:** The teachers are already employed by the school so we would be expanding what their offerings are. We don't anticipate coming back and asking for more funding to run the facility.

**Rep. Jerry Kelsh:** Do you anticipate that when a student graduates from high school, they will be ready for some of these jobs? Will they still go on for a couple of more years using this same program? How do you anticipate that to work?

**David Richter:** We have a hope that probably will happen. We are hoping that a student will take these courses in the junior and senior year and will have basically completed a first year of their college level courses. Then what we are hoping is that they stay with the associate's degree, but in most of these programs there are certificates that are rewarded once they reach a certain level of proficiency. A student has the option once they graduated from high school to either get the diploma and the certificate on the college level. The foundation is going to work pretty hard on creating opportunities so that they actually stay at Williston State and get the two year degree which would take them basically one more year.

**Chairman Kelsch:** Where is the additional \$4 million coming from?

**David Richter:** We have various sources. There is an appropriation in Senator Dorgan's budget. We have also been talking with career and tech. ed. as far as some of the virtual elements of it. We have access to a new utility service extending learning technologies.

**Chairman Kelsch:** What do you anticipate the ongoing costs would be for the future? What are you anticipating that you will need to come back to the legislature each session to ask for additional money to keep the program running and keep the building in appropriate shape?

**David Richter:** I don't think we anticipated coming back and asking for more money.

**Rep. John Wall:** How many diesel instructors and students you have at Williston State?

**David Richter:** In our diesel program right now, we are limited by the space that is in there. We need that certification. Currently we have two full-time instructors, and the program ranges from 11 to 25 students. One of the problems we face with the diesel program that once a student gets a certain level of training, they go out. Our diesel program has a very good

relationship with local businesses and what tends to happen is they are taking college course work and also working for an oil service company part time. As soon as they get to a level of proficiency the oil companies have, they \_\_\_ and work in the oil industry.

**Rep. Mike Schatz:** Being a person who worked in the oil patch for about a year and a half, I definitely appreciate what you are trying to do here. If this becomes a reality, was there any talk of a satellite program in Dickinson and would you be open to such a thing?

**David Richter:** At this point we have not had that conversation yet. Would that kid be willing to make that two-hour commute up to Williston or can we go on theory like we do everywhere else?

**Chairman Kelsch:** How many students do you anticipate in the programs?

**David Richter:** We are anticipating about a total of 150 to 200 per year which I think is realistic. We are looking at 16 students in a lab with the exception of diesel which is 28. If everything goes well, we should be teaching some portions of the program as early spring semester of 2010.

**Rep. Dennis Johnson:** Where do kids working on a certain level fit in?

**David Richter:** With a college level course, they are required to take a certain number of general ed. classes and we would set up a scheduling so that the students are in the lab on the off days. The current tech. programs' general ed. classes that are at Williston State are between 11 and 2. We would set up the high school kids coming in from 9 to 10 and the college students would be in there at that time also.

**Rep. Dennis Johnson** stated something about the 14 student limit at the diesel program at Wahpeton.

**Rep. John Wall:** Do you offer an associate degree at this time at Williston State in welding and air conditioning?

**David Richter:** At the current time the only program that is proposed that has an associate's degree at Williston State is diesel. The other programs would be associate's degree from Bismarck State College.

**Rep. John Wall:** Have you worked with other colleges cooperatively?

**David Richter:** Yes. If we had the facility right now, we would start in the fall with three programs.

**Chairman Kelsch:** There was a lot of talk with the higher ed. interim committee about collaboration. I would highly recommend collaboration for science.

**Chancellor Bill Goetz, ND University System,** appeared to make a few comments relative to HB 1230. We do have a capital construction budget in the university system. That budget is supported through general fund dollars and it was approved by the State Board of Higher Education and the Governor. There is a need in the northwest area for additional technical education training. We need a facility. This is a program developmental policy issue that we need to know how to address. This is not a northwest issue but a state issue. There must be focus on this long term issue and how to deal collaboratively.

**Rep. Jerry Kelsh:** Was this looked at as far as capital improvements? You had not looked at this before?

**Chancellor Goetz:** No it was not brought forward. No it had not been looked at before.

**Murray Kline, Superintendent, Alexander, and Lead Administrator and ITV Coordinator for the Great Northwest REA,** appeared in support of HB 1230. (See Attachment 2.)

**Vice Chair Lisa Meier:** What classes are you offering?

**Murray Kline:** There are three business courses.

**Rep. John Wall:** Did your REA ever consider a stand alone building from Minot State College?



**Murray Kline:** We intended to take part in Minot's facility. What has happened is that building is maxed out to the capacity. We did apply for the virtual CTE center in the northwest. We were not successful.

**Chris Kittleson, Principal, Williston High School,** appeared in support. (See Attachment 3.)

**Skip Espeseth, Vice President of the Local School Board, Burke Central School, Lignite, ND, and also chairman of the governing board of Northwest REA** appeared in support. In the last three years our REA has spent over \$3 million. Of this \$3 million, over \$700,000 has been local school district contribution and only \$154,000 of that \$3 million has been state appropriated dollars. We feel we have been good stewards of the money that has been available. From the local perspective our students desperately need the technical part of this training that we are talking about.

**Rep. Mike Schatz:** Do you have a vocational agriculture program in your school? Do most of the schools in your REA have them?

**Skip Espeseth:** No not in our school. He said that there was about half and half in regard to the second question. For the record Lignite is about 100 miles from Williston, but we are extremely excited and interested in the program.

**Tom Rolfstad, Williston Economic Development Director,** appeared in support. This is an investment not just an expense. The oil boom is here to stay. It is going to take 20 years to drill this thing out. My job is to find people. We are going to have needs for housing. This center brings in building trades and for oil trade. This is a marriage between college and high school. There are those students who just aren't going to do the traditional college way. This is a way to pick them up and move them into some very good paying jobs. The cost per

student in training at Williston State is probably one of the lowest in the state. We approached 4,000 employees that \_ . We are going to need 3,000 workers a year for the next four years.

There is no opposition.

The hearing was closed.

## 2009 HOUSE STANDING COMMITTEE MINUTES

Bill/Resolution No. HB 1230

House Education Committee

☐ Check here for Conference Committee

Hearing Date: January 19, 2009

Recorder Job Number: 7244

Committee Clerk Signature

*Carmen Hart*

Minutes:

**Chairman Kelsch** said there probably will be some amendments drafted for this bill. People see some value in having a CTE Center up in that area. Some of the concerns that legislators should have is duplication of programs, the start of new programs, and eventually what those programs are going to cost. Regardless of what it is said at the hearing, she still sees that there will be recurring costs that will need to be sustained for this center. She thinks there needs to be an arena to make sure there is some collaboration between other campuses.

**Rep. Phillip Mueller:** There is another point to be made here. If you are involved in a university community, there's kind of a pecking order for all these building projects and you are in the cue for a long time before often times your project gets funded. This effort seems to want to circumvent that.

**Rep. David Rust:** Here is some information for you in regard to career and technical centers in North Dakota. **(See Attachment 1.)**

## 2009 HOUSE STANDING COMMITTEE MINUTES

Bill/Resolution No. HB 1230

House Education Committee

☐ Check here for Conference Committee

Hearing Date: February 2, 2009

Recorder Job Number: 8367

Committee Clerk Signature

*Carmen Hart*

Minutes:

**Chairman Kelsch** handed out an amendment. **(See Attachment 1.)** She explained the purpose of the amendment. She had a real problem with appropriating \$2 million especially given the fact that this wasn't even on Williston State College's radar screen, their normal budgeting process with the board of higher education. She can understand and see the need. They do have a couple of other college projects that have come forward. They asked for the dollar for dollar match as part of the funding mechanism. She then realized it is wrong. We will need to amend the amendment. It would say Williston State College may only use the funding for the purpose of constructing a virtual center for career and technical education. Williston State College may only use the virtual center to enhance existing programs and to the extent possible must collaborate with other North Dakota university system institutions to provide the career and technical education programs.

**Rep. Jerry Kelsh:** You know they testified there would be another \$4 million in operating costs. Does this also you feel will cut that in half?

**Chairman Kelsch:** No. The \$3 million here would be a dollar for dollar match. If they figure a \$3 million community match, then it would still go up to the \$6 million. I think what they were saying was that there would potentially be some EDC money in Dorgan's budget that would provide for the other \$4 million. The \$6 million is just for the building.

**Rep. Jerry Kelsh:** Was that to buy machinery and equipment for it, the \$4 million or was that the offer? I understood that it would take another \$4 million to operate it. I might be wrong.

**Chairman Kelsch:** The \$6 million would just cover the building. To complete it there would be \$10 million and the \$4 million is an appropriation in Dorgan's EDC bill and that would continue the building.

**Rep. Phillip Mueller:** We are okay with the construction?

**Chairman Kelsch:** That's where in the amendment we needed the language to be added in. There was discussion with Pam, the law intern. She indicated that she will have to work on it.

**Rep. Phillip Mueller:** Is enhancing existing programs include the construction phase and was that what you were intending?

**Chairman Kelsch:** No. That is why it is wrong.

**Rep. John Wall:** I don't want to muddy the water, but doing some further amending...to the extent possible bothers me. It is quite permissive. I am concerned with duplication.

**Rep. Jerry Kelsh:** The whole bill kind of bothers me. We do have a school in the state that provides this. It is a long way across the state, but it is for a lot of students no matter they want to go. Technical is four to five times the cost for a liberal arts education. One other thing is we are jerking the money out of the permanent oil trust fund. We are doing some things this time—property tax relief, education funding, that I kind of want to see us being able to sustain that. If we keep jerking a few million out of there constantly, I don't know if we are going to be able to sustain what we do have.

**Chairman Kelsch:** I can put together amendments. It is totally up to you how you feel about the bill.

**Rep. David Rust:** It is for high school kids to use as part of the CTE program where there basically is no CTE center in the area. I would like to see you support the bill.

**Rep. Jerry Kelsh:** There was another \$4 million without personnel. They said the personnel was already there. I don't understand. Where it is at, I am not sure?

**Rep. John Wall:** The one part I find most troubling is duplication. These programs at least at the college level are nine times as expensive as other programs.

**Chairman Kelsch:** We understand that the CTE center will be used for high school students. It is much like what we have in Bismarck. The CTE center at Bismarck State is used by the school district. I think some Mandan kids go over. When I drafted this legislation I tightened up the language so that there wasn't the duplication as mentioned by Rep. Wall.

**Rep. Jerry Kelsh:** One thing the state school in Wahpeton you have some collaborative efforts between John Deere and Bobcat. I don't know if they would do that twice for the same programs.

**Rep. David Rust:** He pointed out on the map. When it comes to career and technical education, it is available only for other places but not for our kids.

**Rep. Brenda Heller:** I agree with Rep. Rust that there is this huge vacuum in that part of the state. If we are going to talk about duplication, all we have to do is start writing down on that white board how many programs in our universities all across this state are duplicated. There is only one other place that offers these and that is all the way across the state.

**Chairman Kelsch:** We need to separate the two issues. The CTE center is one thing, but the second part of that is where it is located. Because it is at Williston State College it just begs for duplication.

**Rep. Lyle Hanson:** To have a university you have to have many different areas. That is why there are duplications.

**Rep. John Wall:** We are talking about very expensive to run. An example is the state school recently receiving a large grant of which \$500,000 was spent on two pieces of diagnostic equipment. The second part of the equation is what I am opposed to.

**Rep. Jerry Kelsh:** Do you feel your amendment will do that?

**Chairman Kelsch:** The purpose for the amendment is if a CTE center is a good idea in that area. I like to see partnerships for communities. If it is warranted, I like to see that partnership. Certainly out in that area I think there are probably some companies that would directly benefit from having a CTE center there. Williston State had to collaborate with other campuses and could not duplicate programs. An example is that Bismarck State College 200 grads received a degree from Dickinson State and had never been on the campus of Dickinson. The first time they were on the campus was to pick up their degree. Bismarck State is looking at working with NDSU. This sort of collaboration. I see the same thing happening with Williston. They would work collaboratively with Wahpeton and Bismarck. We are too small of a state to have those major duplications. We are trying to reign that duplication in our current universities.

**Rep. Dennis Johnson:** You talk about Bismarck State and Dickinson. Minot is doing that with Bottineau. Devils Lake is doing that with Mayville and Fargo. Devils Lake had good people teaching the program but they only had a fraction of the equipment that they needed to fulfill the program like they had in Wahpeton. I am all for a CTE center. They told us that when they start training these folks, they are so quick to grab them in industry, they are not going to grab those that take those programs in the college level. It is great for the younger kids.

**Rep. Mike Schatz:** I am looking at this map. You have a growing city in Williston. It needs some buildings to complete the education of the people who are working in the Bakken.

**Rep. Brenda Heller:** I would like to see the amendment worked like you were talking and bring it back and discuss it.

**Chairman Kelsch** agreed to do that.



## 2009 HOUSE STANDING COMMITTEE MINUTES

Bill/Resolution No. HB 1230

House Education Committee

☐ Check here for Conference Committee

Hearing Date: February 3, 2009

Recorder Job Number: 8541

Committee Clerk Signature

*Carmen Hart*

Minutes:

**Chairman Kelsch** handed out the amendments. **(See Attachment 1.)** This has the \$3 million for the construction of the virtual center for career and technical education that is to be used for providing secondary career and technical education programs. It is a dollar for dollar grant.

**Vice Chair Lisa Meier** moved the amendment. **Rep. Brenda Heller** seconded it.

**Rep. David Rust:** Would you explain the last sentence?

**Chairman Kelsch:** Basically what that says is that it could not be used for new college programs at Williston State.

**Rep. David Rust:** Is that just the \$3 million, not the other \$3 million?

**Chairman Kelsch:** This is the \$3 million with the dollar for dollar match.

**Rep. David Rust:** The first \$3 million is applied for this? The other \$3 million is construction?

**Chairman Kelsch:** The other \$3 million would be a dollar for dollar match coming out of community oil companies, public funding raising.

**Rep. David Rust:** If they currently have a program, may they keep?

**Chairman Kelsch:** Yes.

**Rep. Lyle Hanson:** That second \$3 million can be used for equipment?

**Chairman Kelsch:** We were told it is going to cost us \$6 million to construct the building, so we are saying we will take \$3 million out of the permanent oil trust fund and we'll say to the

community you need to find the other \$3 million for your construction. It is something that we do quite frequently if we feel as though we think it is a valuable project but the state doesn't want to put in the full amount.

**Rep. David Rust:** Should the economic stimulus package come through and there is money in the higher education renovation building, whatever, could that money be used for the other \$3 million?

**Chairman Kelsch:** I was under the impression that it could not be for new construction. Whenever I have seen the information for K-12 and higher ed., it was for infrastructure improvement and deferred maintenance, but I don't have the final version to know exactly what is in there.

**Rep. John Wall:** The other \$3 million in matched dollars, there would be nothing precluding Williston State from getting that money from various schools?

**Chairman Kelsch:** That would be permissible.

**Rep. David Rust:** It looks to me that the money at this point and time is to talk about modernization, renovation, and repair.

**Rep. Phillip Mueller:** The last part of the amendment, the last sentence, am I to take that if the Williston State College students would not be able to use..?

**Chairman Kelsch:** The virtual center can only provide the secondary and career education programs. It means they can't expand into the new programs. It is a non duplication.

A voice vote was taken on accepting the amendment. The motion carries.

**Rep. Lyle Hanson** moved a **Do Pass as Amended** on HB 1230. **Rep. Mike Schatz** seconded the motion.

**Rep. Phillip Mueller:** We heard all the discussion and there is lots of good reason to do this. I am not going to support the do pass because we have circumvented two important pieces of

our system. We have dealt with some public school funding. We just had a long discussion earlier today about how do we do public school buildings and who votes on it and who doesn't and how you can have them without voting on it. The other part is there is a system in higher ed. whereby all these things go through the cue and some of them wait for five, six, and ten years before they happen. Now you can certainly make the case that is not the way we do business, but it is the way we do business in higher ed. particularly in regard to buildings. I don't question the validity and the necessity for the project. I do not think we are doing it in the way it should be done.

**Vice Chair Lisa Meier:** If it was such an important issue in interim, why didn't it come before higher ed. at the interim as it was testified it did lose? I think that we are actually duplicating something that we are already offering in higher ed., and I know there is some concern that there is real need. I know they are a little bit of an isolated area there in Williston. I am not going to support the bill.

**Rep. Corey Mock:** I am going to echo the previous two speakers' comments on that. I will not also be supporting the bill, but mostly because I believe this committee and yourself as chairperson will have to go before the appropriations committee and defend all these bills. I would sooner see some of the priorities of this committee as addressed be more of the bullet that you have to shield and block than some others that could have had alternative ways of receiving their funding.

**Rep. Mike Schatz:** I am going to support this primarily because it is Williston. It is an area that is a little different. With the oil boom that is going on there, there is a definite need. We have built buildings around the state with monies when somebody donates a bunch of money.

There are many different ways of getting a building built on a campus. This is just another way of doing it. I think it is a definite need.

**DO PASS AS AMENDED AND REREFERRED TO APPROPRIATIONS. 8 YEAS, 6 NAYS.**

**Rep. Mike Schatz** is the carrier of this bill.

PROPOSED AMENDMENTS TO HOUSE BILL NO. 1230

Page 1, line 6, replace "\$6,000,000" with "\$3,000,000" and after the second comma insert "and from special funds and other income, the sum of \$3,000,000, or so much of the sum as may be necessary,"

Page 1, line 7, after the first "for" insert "the college's existing" and after "education" insert "programs"

Page 1, line 8, after the period insert "Williston state college may only spend moneys appropriated from the permanent oil tax trust fund to the extent that \$1 of nonstate matching funds are provided for each \$1 of funding provided from the permanent oil tax trust fund for the project. Williston state college may only use the funding to enhance existing programs and to the extent possible must collaborate with other North Dakota university system institutions to provide the career and technical education programs."

Renumber accordingly

VK  
2/4/09

PROPOSED AMENDMENTS TO HOUSE BILL NO. 1230

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Renumber accordingly

Roll Call Vote #: 2

1230

## Committee

☐ Check here for Conference Committee

**Legislative Council Amendment Number** \_\_\_\_\_

Action Taken ☒ Do Pass ☐ Do Not Pass ☐ Amended

Motion Made By Ken Meier Seconded By Ken Heller

[illegible]

Total (Yes) \_\_\_\_\_ No 40 accept

Absent 9 months

### Floor Assignment

**If the vote is on an amendment, briefly indicate intent:**

Date: 2-3-09  
Roll Call Vote #: \_\_\_\_\_

2009 HOUSE STANDING COMMITTEE ROLL CALL VOTES  
BILL/RESOLUTION NO. 1230

House Education Committee

☐ Check here for Conference Committee

Legislative Council Amendment Number 90630.0103

Action Taken ☒ Do Pass ☐ Do Not Pass ☒ Amended

Motion Made By Rep. Hanson Seconded By Rep. Schatz

Representatives	Yes	No	Representatives	Yes	No
Chairman RaeAnn Kelsch		✓	Rep. Lyle Hanson	✓	
Vice Chairman Lisa Meier		✓	Rep. Bob Hunsakor	✓	
Rep. Brenda Heller	✓		Rep. Jerry Kelsh		✓
Rep. Dennis Johnson		✓	Rep. Corey Mock		✓
Rep. Karen Karls	✓		Rep. Phillip Mueller		✓
Rep. Mike Schatz	✓		Rep. Lee Myxter	✓	
Rep. John D. Wall	✓				
Rep. David Rust	✓				

Total (Yes) 8 No 6

Absent 0

Floor Assignment Rep. Schatz

If the vote is on an amendment, briefly indicate intent:

Refer to appropriations



**REPORT OF STANDING COMMITTEE**

**HB 1230: Education Committee (Rep. R. Kelsch, Chairman) recommends AMENDMENTS AS FOLLOWS and when so amended, recommends DO PASS and BE REREFERRED to the Appropriations Committee (8 YEAS, 6 NAYS, 0 ABSENT AND NOT VOTING). HB 1230 was placed on the Sixth order on the calendar.**

Page 1, line 6, replace "\$6,000,000" with "\$3,000,000" and after the second comma insert "and from special funds and other income, the sum of \$3,000,000, or so much of the sum as may be necessary,"

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Renumber accordingly

2009 HOUSE APPROPRIATIONS

HB 1230

## 2009 HOUSE STANDING COMMITTEE MINUTES

Bill/Resolution No. 1230

House Appropriations Committee  
Education and Environment Division

☐ Check here for Conference Committee

Hearing Date: February 10, 2009

Recorder Job Number: 9059

Committee Clerk Signature

*Shirley Branning*

Minutes:

**Chairman Skarphol:** called the committee to order to hear HB 1230. I introduced this because I think we have a need in Western North Dakota that everybody else has access to in the rest of the state. It was introduced at a \$6M funding level, the Education Committee reduced it to \$3M and I don't have any issue with that. In fact, if this committee saw fit to cut that \$3M figure in half, I wouldn't have a problem with that. My main goal is to keep it alive, let the Senate have a hearing on it and then see what happens. It was not in the Higher Education priority list for a facility. If there is an area in the state that's got need for CT and E, it's our area. Minot built a center. Unfortunately it is undersized and is incapable of servicing the areas in western North Dakota.

**Rep. Wald:** What do you mean by (inaudible)

**Chairman Skarphol:** It would be an entirely new facility; it would be built in such a fashion that as the demands for various occupations change, the walls are actually moveable within this facility as designed to where if they need to expand the welding program, they could reduce the size of something else. They can actually physically change the configuration of the inside of this building. It is a virtual center to where the high schools would be able to give dual credits in the rural parts of the state. The intent is that the students would be able to

travel in the afternoons or Saturdays to get the lab aspect of that education. The folks have spent a good bit of time putting this together and they've got good participation from our REA.

Rep. Martinson: If you'll carry the bill, I'll Move a **Do Pass**.

**Rep. Hawken:** Second.

**Rep. Klein:** Was the Williston High School involved. That's typically high school, why is the college involved?

**Chairman Skarphol:** In this case, the college seemed to be the more appropriate place since all of the other schools in the Greater Northwest REA wanted to participate and have cooperation with BSC with regard to their program training. Their training being available in the Northwest, as well. Carpentry program, whatever. There seems to be a willingness to cooperate with the other institutions in higher education. It is permanent oil trust fund money. If there is not further discussion, we'll take the roll.

**DO Pass: Yes 7, No 1, Absent 0. Carrier: Chairman Skarphol.**

## 2009 HOUSE STANDING COMMITTEE MINUTES

Bill/Resolution No. 1230

House Appropriations Committee

☐ Check here for Conference Committee

Hearing Date: February 11, 2009

Recorder Job Number: 9287

Committee Clerk Signature

*Ticky Crabtree*

Minutes:

**Chairman Svedjan:** We will take up HB 1230.

**Rep. Skarphol:** There should be a handout. (Area Career and Technology Centers Members Schools). I introduced this bill to resolve an issue we have in northwestern ND for the lack of access to the CT and E for our students. Williston State College and the Great Northwest REA have been working hard to put together this proposal. They did not get within the deadline required by the State Board of Higher Education. This bill was introduced with a \$6 million appropriation requested for the cost of building a facility in Williston to provide the type of C.T. and Education we should have available for our students in northwestern ND and the facility would be designed in such a way that as times and needs change the walls on the inner side of the facility would be moveable to increase or decrease the size of the area that's dedicated to a certain area for the aspect with regard to C.T. and E. Minot and the north central region has services, but Minot built their own CT and E center sometime back. They have been unable to provide services to northwestern ND. The Stanley community is extremely desirous to have Williston facility to be put in place. Parshall, Newtown and the balance of northwestern ND all feel the need for these types of services for high school students to have access to dual course credit and current types of education associated with it. This facility would be located on Williston state college campus and funded out of permanent oil tax trust fund as amended

by House Education Committee and would require a 1 to 1 match. I believe there is a bit of consternation with regard to some areas of the state. They have an agreement with BSC to share the services or the programs that are available at BSC with students in Williston and vice versa and work with all other institutions in the state to develop the same types of shared relationships. A number of us were on the Interim Higher Education Committee and heard about the need for current technical education in this state and how it is the most needed aspect of education. I would hope we could look favorably on this, send it across to the Senate.

**Rep. Skarphol: I Move A Do Pass on HB 1230.**

**Rep. Wald: Second.**

**Rep. Bellew:** I just want to remind this committee that two or three sessions ago people from Minot came forward with similar situation and this committee and the whole body said no. So, Minot got their own without state funds. The facility in Minot is capable of handling some of those smaller schools. I'm not sure this is proper way to spend our monies.

**Rep. Skarphol –** I can assure you that Stanley High School is extremely desirous of this. They would have to drive 30 miles further to go to Williston State College than to Minot. They have been unable to get access to the Minot facility as is Parshall and Newtown.

**Rep. Svedjan –** Wonder if this would be eligible for federal stimulus money.

**Rep. Skarphol –** I would be open to language that would make that on the priority list.

**Rep. Pollert:** We do amendments in Human Services budget and we are asked to do things we aren't really wild about having to do. We have programs coming up tomorrow which are good programs, but I won't vote for them because it's hypocritical of myself to pull them out of the DHS budget 1012 and then vote for another program coming from the Human Services

Committee tomorrow. We take a lot of hoohaw because we have to do a lot of hard work and I think this is a good program, but I find myself perplexed.

**Rep. Kaldor:** Can you enlighten us a little bit whether or not this subject came up with the higher education budget traditionally or been in technical education?

**Rep. Skarphol:** I didn't spend time thinking about where it would be. They were late in getting the work put together and said let's try and get something accomplished rather than wait two years. It is an area of the state in need of these types of jobs. Our young people are going elsewhere for education and then usually stay away after their education.

**Rep. Dosch:** I'd like to know what higher education is doing with all of their money. If they are not responding to the needs of what is going on in ND, why are we repeatedly giving higher education these unlimited amounts of money? Then we turn around and there are other programs like this. Why isn't this part of the higher education budget?

**Rep. Skarphol:** I share your frustration. It took 56 years for our university system to put into place a petroleum engineering degree, 56 years after the discovery of oil. I would submit to you they are not very responsive to the needs of our state.

**Rep. Hawkins:** This is not a higher education initiation. (Mike not working and mostly inaudible.)

**Rep. Onstad:** In discussion with the current technical training, it got started in Minot. It was originally designed to extend out past the Parshall and Stanley areas. The need was totally absorbed and they have no more space at this point. Like to move this part forward and to increase technical training and provide access that is needed.

**Rep. Klein:** I believe two sessions ago Rep. Timm was trying to bring this bill to this committee to provide service for Stanley and all those areas and didn't get anywhere, so Minot did build their own with getting support from the surrounding communities.

**Rep. Skarphol:** You did hand me some language that has been prepared by Legislative Council for potentially another action that we have been considering. I would be amendable to something similar.

**Rep. Svedjan:** I'm going to direct a question to Rep. Berg. This language has been developed that we will consider later for 1350. This maybe another project that could lend itself to the federal stimulus dollar.

**Rep. Berg:** There are two questions. People have concerns about spending general fund money on it and as an alternative to defeating the bill, it would make sense to keep it in the mix of this federal money. If we wanted to put that language in, it certainly would be appropriate. We need to figure out how we are going to prioritize the federal money when we know where it is at.

**Rep. Skarphol:** I'm amendable to changing the matching number, if it's 2 to 1. I am willing to hold the bill if you so desire so we can consider that language appropriately. **I will withdraw my motion if that is the chairman's wish.**

**Rep. Svedjan:** I think it might be worth our while to have some language drafted as it relates to the stimulus and then if there is a desire to do something with the matching that is totally up to the committee. So you withdraw your motion?

**Rep. Skarphol:** I certainly withdraw my motion.

**Rep. Svedjan:** Does the second withdraw?

**Rep. Wald:** Yes.

**Rep. Svedjan:** Let's put HB 1230 on hold.



## 2009 HOUSE STANDING COMMITTEE MINUTES

9484Bill/Resolution No. 1230

House Appropriations Committee

☐ Check here for Conference Committee

Hearing Date: February 13, 2009

Recorder Job Number: 9484

Committee Clerk Signature

*Shirley Branning*

Minutes:

**Chairman Svedjan:** Brought the Committee to order to discuss HB 1230,

**Rep. Skarphol** distributed and discussed amendment .0201. It was a funding source that was at issue, so we completely changed the funding source in the amendment. Potential Federal Stimulus funds were added as opposed to coming out of the Permanent Oil Tax Trust Fund.

**Chairman Svedjan:** This is a Hog House amendment?

**Chairman Skarphol:** It is a Hog House because we changed the funding source. I would move Amendment .0201.

**Rep. Wald:** Second.

**Rep. Delzer:** How can we appropriate money we don't have?

**Rep. Skarphol:** This was the recommended language from Legislative Council.

**Chm. Svedjan:** To an extent it's like a contingent appropriation.

**Rep. Delzer:** When we pass this, we are appropriating. What happens if we appropriate more than we have available?

**Chm. Svedjan:** We don't have clarification on this. If we see other like type bills, we will have to decide what we want to keep and what we want to kill.

**Rep. Skarphol:** I understand that there will be some selection process down the road based on what moneys are available for what categories and would ask favorable consideration on the Amendment and the bill at this time.

**Rep. Ekstrom:** This is the same language used in the Attorney General bill. The federal funds were not available at the time of the appropriation. Contingent language was put in that funded the project.

**Chairman Svedjan:** Calling for further discussion and hearing none asked for a voice vote on Amendment .0201. **Voice Vote carried.**

**Chairman Skarphol:** **Move a Do Pass as amended.**

**Rep. Meyer:** **Second.**

**Chairman Svedjan:** **Take a roll call Vote on SB 1230 as Amended.**

**Vote Taken: Yes 18 No 6 Absent 1 Motion carries. Carrier: Rep. Skarphol.**

**Rep. Delzer:** Explained why he voted against the bill.

**Rep. Ekstrom:** That was one of the reasons we put this forward. I want people to vote on the merits of the project.

Roll Call Vote #: /

**BILL/RESOLUTION NO.** 1230

Committee

☐ Check here for Conference Committee

Legislative Council Amendment Number

### Action Taken

☒

**Do Pass**

7

**Do Not Pass**

1

Amended

**Motion Made By**

Rep. Martinson

**Seconded By**

Rep. Hawken

[illegible]

Total	Yes
-------	-----

**Yes**

7

No

/

**Absent**

Q

## Bill Carrier

Rep. Skarphol

**If the vote is on an amendment, briefly indicate intent:**

pass as engrossed

Date: 2/11/09  
Roll Call Vote #: 1

**2009 HOUSE STANDING COMMITTEE ROLL CALL VOTES**  
**BILL/RESOLUTION NO. 1230**

**Full House Appropriations Committee**

☐ Check here for Conference Committee

Legislative Council Amendment Number \_\_\_\_\_

Action Taken Do Pass

Motion Made By Skarphol Seconded By Wald

Representatives	Yes	No	Representatives	Yes	No
Chairman Svedjan					
Vice Chairman Kempenich					
Rep. Skarphol			Rep. Kroeber		
Rep. Wald			Rep. Onstad		
Rep. Hawken			Rep. Williams		
Rep. Klein					
Rep. Martinson					
Rep. Delzer			Rep. Glassheim		
Rep. Thoreson			Rep. Kaldor		
Rep. Berg			Rep. Meyer		
Rep. Dosch					
Rep. Pollert			Rep. Ekstrom		
Rep. Bellew			Rep. Kerzman		
Rep. Kreidt			Rep. Metcalf		
Rep. Nelson					
Rep. Wieland					

Total (Yes) \_\_\_\_\_ No \_\_\_\_\_

Absent \_\_\_\_\_

Floor Assignment \_\_\_\_\_

If the vote is on an amendment, briefly indicate intent:

Withdrawn

VR  
2/13/09

PROPOSED AMENDMENTS TO ENGROSSED HOUSE BILL NO. 1230

Page 1, line 1, after "A BILL" replace the remainder of the bill with "for an Act to provide an appropriation to Williston state college for construction of a career and technical education virtual center.

**BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:**

**SECTION 1. APPROPRIATION.** There is appropriated from federal funds made available to the state from federal action to provide funding to the states to stimulate the national economy or to address state fiscal recovery, not otherwise appropriated, the sum of \$3,000,000, or so much of the sum as may be necessary, and from special funds and other income, the sum of \$3,000,000, or so much of the sum as may be necessary, to Williston state college for the purpose of constructing a virtual center for career and technical education, for the biennium beginning July 1, 2009, and ending June 30, 2011. Williston state college may only spend the federal funds authorized in this section to the extent that one dollar of other nonstate matching funds are provided for each one dollar of federal funds. Williston state college may only use the funding for the purpose of constructing a virtual center for career and technical education to provide secondary career and technical education programs."

Renumber accordingly

Date: 2/13  
Roll Call Vote #: 1

2009 HOUSE STANDING COMMITTEE ROLL CALL VOTES  
BILL/RESOLUTION NO. 1230

Full House Appropriations Committee

☐ Check here for Conference Committee

Legislative Council Amendment Number 90630.0201

Action Taken adopt amendment 0201

Motion Made By Skarphol Seconded By Wald

Representatives	Yes	No	Representatives	Yes	No
Chairman Svedjan					
Vice Chairman Kempenich					
Rep. Skarphol			Rep. Kroeber		
Rep. Wald			Rep. Onstad		
Rep. Hawken			Rep. Williams		
Rep. Klein					
Rep. Martinson					
Rep. Delzer			Rep. Glassheim		
Rep. Thoreson			Rep. Kaldor		
Rep. Berg			Rep. Meyer		
Rep. Dosch					
Rep. Pollert			Rep. Ekstrom		
Rep. Bellew			Rep. Kerzman		
Rep. Kreidt			Rep. Metcalf		
Rep. Nelson					
Rep. Wieland					

Total (Yes) \_\_\_\_\_ No \_\_\_\_\_

Absent \_\_\_\_\_

Floor Assignment \_\_\_\_\_

If the vote is on an amendment, briefly indicate intent:

*Voie Vote-carried*

Date: 2/13/09  
Roll Call Vote #: 2

2009 HOUSE STANDING COMMITTEE ROLL CALL VOTES  
BILL/RESOLUTION NO. 1230

Full House Appropriations Committee

☐ Check here for Conference Committee

Legislative Council Amendment Number .0201

Action Taken Do Pass as Amended

Motion Made By Skarphol Seconded By Meyer

Representatives	Yes	No	Representatives	Yes	No
Chairman Svedjan	✓				
Vice Chairman Kempenich	✓				
Rep. Skarphol	✓		Rep. Kroeber	✓	
Rep. Wald	✓		Rep. Onstad	✓	
Rep. Hawken	✓		Rep. Williams	✓	
Rep. Klein	✓				
Rep. Martinson	✓				
Rep. Delzer		✓	Rep. Glassheim		✓
Rep. Thoreson	✓		Rep. Kaldor	✓	
Rep. Berg	✓		Rep. Meyer	✓	
Rep. Dosch	✓				
Rep. Pollert		✓	Rep. Ekstrom	✓	
Rep. Bellew		✓	Rep. Kerzman	✓	
Rep. Kreidt		✓	Rep. Metcalf	✓	
Rep. Nelson	✓				
Rep. Wieland		✓			

Total (Yes) 18 No 6

Absent 1

Floor Assignment Rep. Skarphol

If the vote is on an amendment, briefly indicate intent:

**REPORT OF STANDING COMMITTEE**

HB 1230, as engrossed: Appropriations Committee (Rep. Svedjan, Chairman) recommends **AMENDMENTS AS FOLLOWS** and when so amended, recommends **DO PASS** (18 YEAS, 6 NAYS, 1 ABSENT AND NOT VOTING). Engrossed HB 1230 was placed on the Sixth order on the calendar.

Page 1, line 1, after "A BILL" replace the remainder of the bill with "for an Act to provide an appropriation to Williston state college for construction of a career and technical education virtual center.

**BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:**

**SECTION 1. APPROPRIATION.** There is appropriated from federal funds made available to the state from federal action to provide funding to the states to stimulate the national economy or to address state fiscal recovery, not otherwise appropriated, the sum of \$3,000,000, or so much of the sum as may be necessary, and from special funds and other income, the sum of \$3,000,000, or so much of the sum as may be necessary, to Williston state college for the purpose of constructing a virtual center for career and technical education, for the biennium beginning July 1, 2009, and ending June 30, 2011. Williston state college may only spend the federal funds authorized in this section to the extent that one dollar of other nonstate matching funds are provided for each one dollar of federal funds. Williston state college may only use the funding for the purpose of constructing a virtual center for career and technical education to provide secondary career and technical education programs."

Renumber accordingly



2009 SENATE EDUCATION

HB 1230

## 2009 SENATE STANDING COMMITTEE MINUTES

Bill/Resolution No. 1230

Senate Education Committee

☐ Check here for Conference Committee

Hearing Date: March 3, 2009

Recorder Job Number: 10036, 10078

Committee Clerk Signature



Minutes:

Chairman Freborg opened the hearing on HB 1230. All members were present.

Representative Skarphol testified in favor of the bill. He distributed a map that shows area career and technology centers (attached). He visited with the folks at Williston State College and the Great Northwest REA about the possibility of having a CT and E center. From the map, it is obvious their region in the ability of their students to access a career and technology facility. The original bill as introduced was for \$6 million from the permanent oil trust fund to fund the center in its entirety. Williston as a community has very few empty buildings. The college last session received budget authority to build a diesel building to the extent of \$1.4 million but it would require all local funds. As the thought for a CT and E center progressed, it became clear it would be more worthwhile to incorporate both into one facility. He distributed a proposed amendment (attached) because the way the bill stands now, it would require a \$3 million local match. If the federal stimulus money indicated in the bill can be used for the project, he is not sure the project is "shovel ready" enough. The \$3 million may not be able to be raised quickly enough to make the match. The amendment would appropriate the entire \$6 million out of stimulus dollars if appropriate and if not, there is a contingency appropriation for \$4.8 million with a 20% local match. The 20% would be doable. That has been the practice in

the past with CT and E centers with the exception of the one in Minot. There is a great deal of interest in the dual credit course capabilities in a CT and E center. Minot built a center and hoped to provide services to a large area however the size of the facility has made that difficult. Williston State College has been limited to only night time use of the facility. With the amount of travel required, it has been under utilized by their region. Stanley is much closer to Minot but they do not feel they can get the services they need from the Minot center. There are about 14 – 15 schools that anticipate utilizing the proposed center.

Senator Lee asked in terms of the reengrossed bill, are we looking at \$3 million from stimulus funds and \$3 million from special funds, what are the special funds?

Representative Skarphol said the special funds means the local match. In today's environment, the time frame might make it unfeasible.

Senator Lee asked if \$6 million would build the project.

Representative Skarphol said yes, some work is done with site preparation for the diesel facility. This center would be larger and would have more capabilities. It would have movable walls to grow or shrink with program needs.

Senator Flakoll asked about the time line for completion date and bid letting.

Representative Skarphol said others will know the answer. They want to move ahead as soon as possible.

Senator Flakoll asked if there is a necessity for the emergency clause.

Representative Skarphol said it is probably not needed.

Senator Flakoll said if the center is operational in the upcoming biennium, are there provisions for staffing the center?

Representative Skarphol said there is no ancillary bill. It would be provided within their own budgets, the REAs will fund the largest portion with student fees.

Representative David Rust said he is recently retired from the education business, he was the superintendent at Tioga for 28 years. Students from Powers Lake are in the Missouri River Room today and they are interested in the bill. They are in the area that would be served by this facility. The map that has been distributed shows an obvious hole in career centers. This would be timely. There is a need for dual credit and career classes in this part of the state.

Senator Bakke asked how services are provided to the students now.

Representative Rust said many of the schools have programs with the Career and Technical Center at their own schools. For example at Tioga, they had a vocational program. Because of the regulations, they were not adding any single school districts, they did not have office education or family and consumer science thru Career and Technical Education, they did it on their own.

These schools are doing some minimal programs on their own. This would give them expanded capabilities for offering more classes.

Senator Lyson testified in favor of the bill. The great northwest has been left out of the state's programs. This is one that with help, they could get back into. It is for young people and is a necessity for the great northwest.

Representative Sukut testified in favor of the bill. It is an important project to Williston State College and to northwest North Dakota. It will fill a hole. The REA will be an integral part of this. Their REA is one of the best in the state so groundwork has already been laid.

Senator Flakoll asked if the school districts are currently technologically prepared to receive this type of educational program.

Representative Sukut said a lot of the groundwork has been laid but experts will testify on it today.

Representative Hatlestad testified in favor of the bill. He is a former high school principal.

There is a definite need for the facility. It would provide an enhanced opportunity for students.

It is critical for economic viability of northwest North Dakota. There are skills that would be taught at this facility that are not available to many of the students. The facility shows great cooperation between the college and the local school districts in the entire northwest region which is giving us the maximum bang for the buck.

Joe McCann, Williston State College President, testified in favor of the bill. See written testimony. In addition to the programs included in the written testimony, diesel technology would also be included. Bismarck State College is going to partner with Williston State College to bring 4 of these programs to WSC and to the great northwest school districts. In return, WSC will provide their diesel program for one or two cycles in the Bismarck Mandan area. They anticipate continued federal funding through Senator Dorgan's office and the federal delegation for the workforce consortium of higher education institutions in the western end of the state. The feeling of the great northwest partners and upon the advice of contractors in the region and with their recent building experience on campus, they think they can do it for considerably less than the estimated \$8 million. Eventually funding would flow through the Board of Higher Education's long term funding plan. Additional costs would be covered by fees from the school districts of the Great Northwest Education Cooperative that are partners in the project.

Senator Flakoll asked if this is a single phase project.

Joe McCann said yes. If there were additional needs, an addition could be made to the building. The needs are not static, the building is flexible.

Senator Flakoll asked how many students would be necessary to make it cash flow.

Joe McCann said about 175 students are expected. It would cash flow at 100 students .

Senator Flakoll asked if there is a need for the emergency clause. The North Dakota portion could be phase 1, the federal money portion could be phase 2 to try to increase the opportunity to harvest the federal stimulus dollars.

Joe McCann said he had not thought of it as a phased project because of the critical need to prepare workforce out in the industry. However, they would accept it if necessary. The emergency would be justified, they could select an architect earlier.

Senator Flakoll asked if part of the money could come from naming rights. Does current law allow it?

Joe McCann said the term Bakken comes from a family on whose land oil was discovered back in the fifties. Their descendents are reclusive and they do not anticipate any funding from them.

Senator Flakoll said he was speaking in general terms.

Joe McCann said there are some possibilities. He left the door open with the wording of "non-state funding". Construction costs are volatile. They might have to go to their foundation for help in raising dollars. The WSC board believes there might not be the support for this project as much as other projects given the belief in the employer base that the state is receiving significant dollars that would justify investment in the project. He doesn't think they could raise \$5 million. If the overruns were more in the area of \$1 million - \$1.4 million, they could probably raise that.

David Richter, Coordinator of the Great Northwest Education Cooperative, testified in favor of the bill. See written testimony. The area is a lot of square miles. To require kids to come in to each location every day was not realistic. The superintendents have agreed to block

scheduling, they will use interactive TV. There is a new server system so a school would not need to have a whole ITV lab for a single student to participate. The new software from

Polycom allows them to hook up to a single computer in any location. All coursework would be at the dual credit level. There is a big need for welders now. If demand wanes, they can change that section of the building to a lab in a needed area. They have a plan to run the center, they have the personnel in place, they have the ability to get the equipment, they have a history in the REA of working cooperatively, they just need a facility.

Murray Kline, superintendent from Alexander and lead administrator for the Great Northwest REA and the ITV coordinator, testified in favor of the bill. See written testimony. He also distributed written testimony from Everette Enno, executive director of the Tri-County Regional Development Council (attached). This is an efficient REA. In 2007 – 2008, they received \$31,000 from the state to operate the REA. They expended \$1,317,795 that year, mostly from grants written by their REA members that went directly to curriculum and aids for their students.

Senator Taylor said the member schools have not done block scheduling in the past, will they receive exception from the Department of Public Instruction to do so?

Murray Kline said he doesn't think they need permission to do it. In Alexander, they have gone to an 8 period day. Afternoons are left open for dual credit coursework. Most of those classes meet 3 days per week. His kids would be in their ITV labs 3 days per week and could go to college all afternoon 2 days per week. That is feasible in a number of high schools.

Chris Kittleson, Principal, Williston High School, testified in favor of the bill. See written testimony. He reviewed the packet he distributed. In the dual credit relationship with WSC and the REA, Williston High School has been able to work with WSC to reduce the funding per credit hour for dual credit opportunities. The cost per credit hour was \$130.44 and they

were able to reduce it to \$60.00. This career and tech center will be bursting at the seams as soon as it is up and running. They have serviced their white collar professional students, they

would like the opportunity for their blue collar professional student to be hired locally to help service the local need for these professions.

Senator Flakoll asked Joe McCann if we have virtual delivery, why are there underserved spots. Will we get to the point where Williston courses go to Wahpeton?

Joe McCann said some programs necessitate hands on learning, they need a building. A good example is the Dakota Nursing Program which provides an associate of applied science degree that leads to RN licensure that serves students from the Montana border to Grafton and from Minot to Bismarck. They use a mixture of clinical faculty to provide the hands on training as well as ITV instruction that comes from four different college campuses and now includes Fort Berthold Community College. In the Career and Technical Education arena, we need a mixture. The community colleges need to look at the state as a municipality where we use all the facilities we can muster in order to provide a mosaic of instructional modes, even within a course, to get the job done.

Chairman Freborg closed the hearing on HB 1230.

After the floor session, Chairman Freborg opened the discussion on HB 1230.

Senator Freborg asked if Senator Flakoll brought Senator Andrist's proposal. He recommended we amend the bill, take \$3 million out of the oil and gas trust fund, and authorize \$3 million in stimulus money.

Senator Taylor said the .0301 amendment from Representative Skarphol doesn't do that. Is there an amendment from Senator Andrist?

Senator Freborg said that is right.

Senator Taylor said the Williston State president referenced that same ratio.

Senator Bakke asked if we can allocate stimulus money.

Senator Freborg said we can authorize it, it doesn't mean those in charge will pay it.



Senator Bakke said if we authorize it and those in charge don't agree, then these people are left without enough money to make their building.

Senator Freborg said they would have \$3 million more than they do now.

Senator Bakke asked if the other \$3 million would be coming from special funds, according to the bill. Senator Andrist recommends it comes from the oil trust fund.

Senator Freborg asked if anyone elaborated on where the \$3 million in special funds was coming from.

Senator Lee said the special funds in the bill was intended to be a local match.

There was discussion about the building project and various funding options.

Senator Bakke asked the balance of the oil trust fund.

Senator Freborg said he doesn't know, it is a lot and going up fast.

Senator Taylor recommended the emergency clause to get the project shovel ready.

Senator Lee said David Richter's testimony said the 60<sup>th</sup> Legislative Assembly authorized a diesel tech facility, there could be some money there.

Senator Bakke said it started with \$6 million, it was cut to \$3 million in appropriations.

Senator Freborg said the money should be available.

Senator Bakke said Joe McCann recommended the same thing.

Senator Flakoll said he is ok with the permanent oil trust fund and ok with the stimulus language. Will we still be able to secure local dollars, from naming rights or other donations which is part of our intent. It is smart to give that safety valve in there is a shortage, to provide some "spackle".

Senator Freborg said they are still going to have to raise \$2 million.

Senator Flakoll said the committee could apply the emergency clause from a bid package standpoint and move up the bids by a couple of months. It could save money on the project. It

would also insure the building would be enclosed by winter. The original House bill had \$6 million from the permanent oil trust fund. He has a message from Jim Smith that the balance of the fund is projected to be \$475 million on July 1, 2009 and \$339 million on June 30, 2011.

There was discussion of the \$3 million in special funds which is a local match.

Senator Flakoll said part of the problem is significant donations take a long time to secure.

Senator Taylor said we could request an amendment with \$3 million from the oil and gas trust fund, \$3 million in federal stimulus funds with an emergency clause and authority for other dollars, the local match.

Senator Freborg said if we agree we can get an amendment drafted and take up the bill tomorrow.

Senator Flakoll said there is a strong need for this type of facility, he is concerned about a conference committee.

Senator Taylor asked if they need authorization to raise local funds.

Senator Freborg said they need authority to spend it, not to raise it.

Senator Flakoll said over \$500,000 would need our blessing.

Senator Lee said if we passed it like it is and send it straight to appropriations, is that better than going to the floor with an amendment.

Senator Flakoll said it will go to appropriations even if they don't like the amendment. What we are talking about improves the bill and is more like our committee wishes. If appropriations overrides, we can fight it out on the floor. If it goes to a conference committee, it is better if the policy committee is involved.

Senator Flakoll said he will have an amendment drafted by tomorrow. It would leave \$3 million in stimulus money, \$3 million from the oil trust fund, the emergency clause and the authority to accept grants to fill the gap up to \$3 million.

Senator Bakke said that is in excess of \$8 million.

Senator Freborg said maybe we should not authorize more than \$6 million since that is what they asked for. We should not leave it open ended..

Senator Flakoll said the legislative intent is not to exceed \$6 million in the bill package.

Senator Freborg asked Senator Flakoll to get the amendment drafted.

Chairman Freborg closed the discussion on HB 1230.

## 2009 SENATE STANDING COMMITTEE MINUTES

Bill/Resolution No. 1230

Senate Education Committee

☐ Check here for Conference Committee

Hearing Date: March 4, 2009

Recorder Job Number: 10193

Committee Clerk Signature



Minutes:

Chairman Freborg opened the discussion on HB 1230. All members were present.

Senator Flakoll distributed amendment .0303 and the committee looked it over.

Senator Flakoll said it appears to be what we requested.

Senator Flakoll moved amendment .0303, seconded by Senator Lee.

Amendment .0303 passed 5 – 0.

Senator Flakoll moved a Do Pass As Amended and Rerefer to Appropriations on HB 1230,

seconded by Senator Taylor.

Senator Flakoll said he wished there was not so much emphasis on virtual, when it is not really virtual in nature. It is not a big issue and he is not going to reamend. He was personally confused at first, what is virtual and what isn't.

Senator Freborg said we can go back and take it out. He is surprised Senator Flakoll didn't take it out with his amendment.

Senator Flakoll said let 'er ride.

The motion passed 5 – 0. Senator Flakoll will carry the bill.

PROPOSED AMENDMENTS TO REENGROSSED HOUSE BILL NO. 1230

Page 1, line 1, after "appropriation" insert "and a contingent appropriation"

Page 1, line 7, replace "\$3,000,000" with "\$6,000,000" and remove "and from special funds and other"

Page 1, line 8, remove "income, the sum of \$3,000,000, or so much of the sum as may be necessary,"

Page 1, line 10, remove "Williston state college may"

Page 1, remove line 11

Page 1, line 12, remove "nonstate matching funds are provided for each one dollar of federal funds."

Page 1, after line 14, insert:

**"SECTION 2. CONTINGENT APPROPRIATION.** If federal funds appropriated under section 1 of this Act are not available to provide the sum of \$6,000,000, there is appropriated out of any moneys in the general fund in the state treasury, not otherwise appropriated, the sum of \$2,400,000, or so much of the sum as may be necessary, and from special funds and other income, the sum of \$1,200,000, or so much of the sum as may be necessary, to Williston state college for the purpose of providing the additional funding needed for constructing a virtual center for career and technical education, for the biennium beginning July 1, 2009, and ending June 30, 2011. Williston state college may only spend the general fund moneys to the extent that federal funds are not available to provide the \$6,000,000 appropriated under section 1 of this Act. If the federal funds available under section 1 of this Act and the general fund appropriation provided in this section are not sufficient to provide \$6,000,000 for the center, Williston state college shall provide up to \$1,200,000 of special funds and other income to provide the additional funds needed to provide total funding of \$6,000,000 for the center."

Renumber accordingly

**STATEMENT OF PURPOSE OF AMENDMENT:**

This amendment replaces the \$3,000,000 special funds appropriation with an additional federal funds appropriation of \$3,000,000 to provide total funding of \$6,000,000. The amendment also provides a contingent appropriation of \$2,400,000 from the general fund and \$1,200,000 from special funds to be used to the extent that federal funding is not available for the project.

3/3/09

March 4, 2009

PROPOSED AMENDMENTS TO REENGROSSED HOUSE BILL NO. 1230

Page 1, line 2, after "center" insert "; and to declare an emergency"

Page 1, line 4, remove "from federal funds made"

Page 1, replace lines 5 through 11 with "out of any moneys in the permanent oil tax trust fund in the state treasury, not otherwise appropriated, the sum of \$3,000,000, or so much of the sum as may be necessary, and from federal funds made available to the state from federal action to provide funding to the states to stimulate the national economy or to address state fiscal recovery and from other income derived from gifts, grants, or donations, the sum of \$3,000,000, or so much of the sum as may be necessary, to Williston state college for the purpose of constructing a virtual center for career and technical education, for the biennium beginning July 1, 2009, and ending June 30, 2011. If federal fiscal stimulus funding is not available to provide the \$3,000,000 appropriated in this section, Williston state college shall seek other income from gifts, grants, and donations, to the extent necessary, to provide the \$3,000,000 of federal or other funds for the center."

Page 1, line 12, remove "nonstate matching funds are provided for each one dollar of federal funds."

Page 1, after line 14, insert:

**"SECTION 2. EMERGENCY.** This Act is declared to be an emergency measure."

Renumber accordingly

**STATEMENT OF PURPOSE OF AMENDMENT:**

This amendment changes the funding source for the virtual center for career and technical education project to provide \$3 million of funding from the permanent oil tax trust fund and \$3 million from federal stimulus money. If \$3 million of federal stimulus funds is not available, Williston State College shall seek other funds from gifts, grants, or donations, to the extent necessary, to provide the \$3 million of federal or other funds for the center. This amendment also adds an emergency clause.

Date: 3/4/09  
Roll Call Vote #: 1

2009 SENATE STANDING COMMITTEE ROLL CALL VOTES  
BILL/RESOLUTION NO. 1230

Senate	Education	Committee
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☐ Check here for Conference Committee

Legislative Council Amendment Number \_\_\_\_\_

Action Taken Amendment . 0303

Motion Made By Sen. Flakoll Seconded By Sen. Lee

[illegible]

Total (Yes) 5 No 0

Absent

## Floor Assignment

**If the vote is on an amendment, briefly indicate intent:**

Date: 3/4/09  
Roll Call Vote #: 2

2009 SENATE STANDING COMMITTEE ROLL CALL VOTES  
BILL/RESOLUTION NO. 1230

Senate Education Committee

☐ Check here for Conference Committee

Legislative Council Amendment Number \_\_\_\_\_

Action Taken Do Pass as Amended and Refer to Appropriations

Motion Made By Sen. Flakoll Seconded By Sen. Taylor

Senators	Yes	No	Senators	Yes	No
Senator Freborg	✓		Senator Taylor	✓	
Senator Gary Lee	✓		Senator Bakke		
Senator Flakoll	✓				

Total (Yes) 5 No 0

Absent 0

Floor Assignment Sen. Flakoll

If the vote is on an amendment, briefly indicate intent:



**REPORT OF STANDING COMMITTEE**

**HB 1230, as reengrossed: Education Committee (Sen. Freborg, Chairman) recommends AMENDMENTS AS FOLLOWS and when so amended, recommends DO PASS and BE REREFERRED to the Appropriations Committee (5 YEAS, 0 NAYS, 0 ABSENT AND NOT VOTING). Reengrossed HB 1230 was placed on the Sixth order on the calendar.**

Page 1, line 2, after "center" insert "; and to declare an emergency"

Page 1, line 4, remove "from federal funds made"

Page 1, replace lines 5 through 11 with "out of any moneys in the permanent oil tax trust fund in the state treasury, not otherwise appropriated, the sum of \$3,000,000, or so much of the sum as may be necessary, and from federal funds made available to the state from federal action to provide funding to the states to stimulate the national economy or to address state fiscal recovery and from other income derived from gifts, grants, or donations, the sum of \$3,000,000, or so much of the sum as may be necessary, to Williston state college for the purpose of constructing a virtual center for career and technical education, for the biennium beginning July 1, 2009, and ending June 30, 2011. If federal fiscal stimulus funding is not available to provide the \$3,000,000 appropriated in this section, Williston state college shall seek other income from gifts, grants, and donations, to the extent necessary, to provide the \$3,000,000 of federal or other funds for the center."

Page 1, line 12, remove "nonstate matching funds are provided for each one dollar of federal funds."

Page 1, after line 14, insert:

**"SECTION 2. EMERGENCY.** This Act is declared to be an emergency measure."

Renumber accordingly

**STATEMENT OF PURPOSE OF AMENDMENT:**

This amendment changes the funding source for the virtual center for career and technical education project to provide \$3 million of funding from the permanent oil tax trust fund and \$3 million from federal stimulus money. If \$3 million of federal stimulus funds is not available, Williston State College shall seek other funds from gifts, grants, or donations, to the extent necessary, to provide the \$3 million of federal or other funds for the center. This amendment also adds an emergency clause.

2009 SENATE APPROPRIATIONS

HB 1230

## 2009 SENATE STANDING COMMITTEE MINUTES

Bill/Resolution No. HB 1230

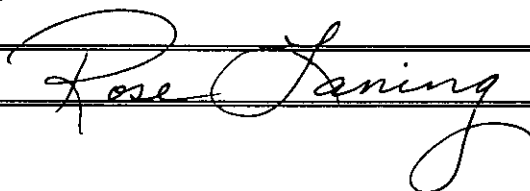
Senate Appropriations Committee

☐ Check here for Conference Committee

Hearing Date: March 16, 2009

Recorder Job Number: 10984

Committee Clerk Signature



Minutes:

**Chairman Holmberg** called the committee hearing to order on HB 1230 which is an appropriation to Williston State College for construction of a career and technical education virtual center.

**Rep. Skarphol** District #2. HB 1230 is all about giving students access to opportunities that others in the state have. We want to utilize the facilities for post secondary as well as secondary students. Passed out amendment .0304 to the Re-engrossed House Bill 1230 –see attachment #1. Spoke about money coming from stimulus plan

**V. Chair Grindber** This is an interesting concept. How do we address concerns about whether this has been fully vetted?

**Rep. Skarphol** This project got started late; the state board is fully supportive as long as it doesn't take away from their projects. This building is being built for people in the western part of the state where there is a need.

**V. Chair Grindberg** Have you had any discussion about expansion of this to include a more comprehensive look at virtual education? Maybe taking this to the Roundtable and looking at the positioning of our system.

**Rep. Skarphol** I like your idea about a virtual center which have discussed only briefly, I think it is something that needs to be looked into further. Spoke about the Roundtable which

appears to be looking favorably on this. This center is somewhat unique in that the interior walls of the building are movable so they can expand as needed.

**Senator Krauter** Is this the correct version of bill?

**Rep. Skarphol** I think you have the wrong bill.

Discussion about the bill, issue was cleared up and a new copy distributed

**Senator Stan Lyson** District #1. Testified in favor of 1230. Echoed the support of Rep. Skarphol.

**Rep. David S. Rust** District #2 Testified in favor of HB 1230.

**Senator Wardner** What skills are we teaching through virtual centers that we couldn't do through interaction?

**Rust** The most desirable set up in my opinion is to have a real live teacher with real live students. I would submit to you that this is a better alternative than the virtual center and that we can use interactive video and have more eye to eye contact. I think this is actually better. I like the idea of being able to use a center to bring students together and to use teachers from various parts of the area to teach classes to students. Teachers could be from surrounding schools.

**V. Chair Grindberg** I'm going to have a hard time supporting this bill unless someone has an exact plan. How can you do diesel mechanics training over internet? If all you need for virtual learning is a room with computers, there are a lot of missing parts that I don't see. I don't see how all of this is going to connect. All I see is a virtual center.

**Rust** There are individuals here who will be able to tell you everything you ever wanted to know.

**Senator Warner** I have a question for Roxanne: in our books we have an .0400 amendment – was that not adopted?

**Roxanne Skarphol** is asking you to approve the .0304 amendment which are not incorporated into the 0400 version.

**Senator John Andrist** District #2. Testified in favor of HB 1230. See attachment # 2.

**Rep. Patrick Hatlestad** District #1. Testified in favor of HB 1230.

**Senator Gary Sukut** District #1. Testified in favor of HB 1230.

**David Richter** Coordinator, Great Northwest Education Cooperative. Testified in favor of HB 1230. See attachment # 3.

**Chairman Holmberg** Help me understand the timeline. A question was asked earlier about why didn't this project go through the board of higher ed. and it was because this came up so suddenly yet your testimony says it started over a year ago. There seems to be a time warp that I do not understand.

**Richter** Great Northwest is a consortium of 16 school districts. Great Northwest started working together about a year ago to create a career and tech center. It was last fall that we started thinking about working with Williston State College. The concept of the one building as a collaboration was towards the end of October the beginning of November.

**Senator Wardner** How does this fit with the high tech co-ops? Are you involved with high tech co-ops?

**Richter** The high tech co-op is made up of modules that go out in six week sections and are incorporated into several districts. Spoke about the modules.

**V. Chair Grindberg** Last session we authorized the construction of the diesel technology facility, did that not get built?

**Richter** The diesel technology facility was authorized but the funding was to be raised totally locally and my understanding is that they're not having much success.

**Murray Kline** Superintendent, Alexander; Lead Administrator and ITV Coordinator for Great Northwest REA. Testified in favor of HB 1230. See attachment # 4.

**V. Chair Grindberg** What pot of money does Commerce have that you are applying for? Is it federal?

**Kline** I am not writing the grant, it is state department of commerce. I do not know where the pot is coming from, it is new.

**Senator Warner** Asked some questions about what is required of students. Some of these classes carry high fees, do students have to supply some tools for high school classes? Are high school students required to buy them?

**Kline** Our dual credit classes at Williston are sponsored through scholarships. Spoke about the program.

**Dr. Joe McCann** President, Williston State College. Testified in favor of HB 1230. See attachment # 5.

**Chairman Holmberg** In your testimony on Jan. 13 you talked about a new separate diesel tech lab and classroom. The funding source was general fund. You are absolutely right that it was not included in the governor's budget but are you ditching the testimony you gave us in January about the need for this building? There is no testimony today about any communication regarding this bill and the January bill.

**McCann** In January the board of higher ed had not yet been approached about supporting HB 1230. There was discussion to supporting additional career and technical opportunities; I informed the chancellor that I was in support of that idea. I wasn't in a position when I stood before you before to reference this bill. What I did was to bring up the need for this type of building.

**Chairman Holmberg** Was that communicated to the house higher ed subcommittee that the diesel building that we heard about in January was not high on your agenda this month.

**McCann** Regarding SB 2003, when I spoke to the house appropriations committee, I referenced the need for this building but did not talk to them at that time about a separate diesel building.

**V. Chair Grindberg** Could you argue, or is the evolution of this, that the funding wasn't raised for the building last session so you're combining the two projects?

**McCann** It's more yes than no but I will say this, we realized that we needed a larger facility.

**V. Chair Grindberg** My concern or tone is not so much opposed to the idea other than that I have questions. It's more so that I found myself with a lack of data and market based approach to these requests. Has your committee verified that the model would work, do you have a plan?

**McCann** I do not have that in written form. We did do some needs analysis relative to student interest. Unfortunately in the last several sessions, we did not get money that we wanted to be able to do a comprehensive study. With the volatile labor market, it is hard to give numbers.

**V. Chair Grindberg** That's my point, you can't have a moving target without a reasonable approach to the market. If the plan has a verified vision to it, the numbers will always change, that is my frustration. As a university system we're not taking a comprehensive view on approving projects. That is more of a statement than a challenge—it is hard to do with changing needs in the state.

**McCann** It is a real issue. Spoke about the operating costs and challenges with the building. We want to be able to operate the building once it is built.

**V. Chair Grindberg** Anything your finance person can provide is appreciated.

Discussion about scholarships and language that should be included in the bill, the board of higher ed did not endorse this bill as a priority however they do support it as long as it does not interfere with other projects—further discussion on that topic

**Chris Kittleson** Principal, Williston High School. Testified in favor of HB 1230. See attachment # 6.

**Steve Holen** Superintendent, McKenzie County Public School District #1, Williston. Testified in favor of HB 1230. See attachment # 7.

**Senator Wardner** If this was a reality, would you bus your students in?

**Holen** We could take students to Williston a couple times a week.

**Chairman Holmberg** Closed the hearing on HB 1230



## 2009 SENATE STANDING COMMITTEE MINUTES

Bill/Resolution No. HB 1230

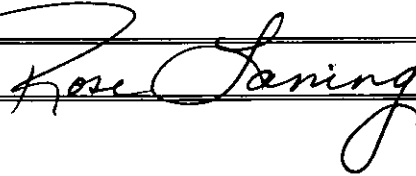
Senate Appropriations Committee

☐ Check here for Conference Committee

Hearing Date: April 6, 2009

Recorder Job Number: 11747

Committee Clerk Signature



Minutes:

**Chairman Holmberg** opened discussion on **HB 1230**

**V. Chair Grindberg** moved **Do Not Pass** on **HB 1230**.

**Senator Kilzer** seconded.

**V. Chair Grindberg** said he felt the group needed more work before the legislature fund this project.

**A Roll Call** vote was taken. Yea: 10 Nay: 3 Absent: 1

Date: 4-6-09  
Roll Call Vote #: 1

2009 SENATE STANDING COMMITTEE ROLL CALL VOTES  
BILL/RESOLUTION NO. 1230

Senate Senate Appropriations Committee

☐ Check here for Conference Committee

Legislative Council Amendment Number

Action Taken ☐ Do Pass ☒ Do Not Pass ☐ Amended

Motion Made By Grindberg Seconded By Kilzer

Representatives	Yes	No	Representatives	Yes	No
Senator Krebsbach	<input checked="" type="checkbox"/>		Senator Seymour		<input checked="" type="checkbox"/>
Senator Fischer	<input checked="" type="checkbox"/>		Senator Lindaas		<input checked="" type="checkbox"/>
Senator Wardner	<input checked="" type="checkbox"/>		Senator Robinson	<input checked="" type="checkbox"/>	
Senator Kilzer	<input checked="" type="checkbox"/>		Senator Warner		<input checked="" type="checkbox"/>
V. Chair Bowman			Senator Krauter	<input checked="" type="checkbox"/>	
Senator Christmann	<input checked="" type="checkbox"/>		Senator Mathern	<input checked="" type="checkbox"/>	
V. Chair Grindberg	<input checked="" type="checkbox"/>				
Chairman Holmberg	<input checked="" type="checkbox"/>				

Total Yes 10 No 3

Absent ~~1~~ 1

Floor Assignment Grindberg

If the vote is on an amendment, briefly indicate intent:

REPORT OF STANDING COMMITTEE (410)  
April 6, 2009 3:09 p.m.

Module No: SR-58-6304  
Carrier: Grindberg  
Insert LC: . Title: .

**REPORT OF STANDING COMMITTEE**

HB 1230, as reengrossed and amended: Appropriations Committee (Sen. Holmberg, Chairman) recommends **DO NOT PASS** (10 YEAS, 3 NAYS, 1 ABSENT AND NOT VOTING). Reengrossed HB 1230, as amended, was placed on the Fourteenth order on the calendar.

2009 TESTIMONY

HB 1230

Testimony of David Richter, Coordinator  
Great Northwest Education Cooperative  
House Bill 1230

January 19, 2009

Chairperson Kelsch and members of the Committee, I am David Richter the Coordinator of the Great Northwest Education Cooperative, the REA in Northwest ND. I am here today in support of HB 1230 virtual CTE center at Williston State College.

We began planning for a Virtual CTE center over a year ago. We conducted a needs assessment that included data from Economic Modeling Specialists, the North Dakota Energy and Construction WIRED study, ND Job Service top jobs, discussions with Economic developers in Divide, Williams, McKenzie, and Mountrail counties, Superintendents from all 16 districts in the GNWEC, school boards, and then conducted a Student survey.

We had no facility or central location to create a CTE center so we designed how our center would work using distance education technologies, ITV, online, computer simulation, traveling modules, etc. Regardless of how we looked at it we needed a central location to make it work.

Planning changed last fall after discussion between WSC and BSC to share programs. There is no location to house the programs that BSC would offer at WSC. So we began the idea of a collaborating on the programs and for the construction of a center that we dubbed the Bakken Career Development Center. (A1-1)

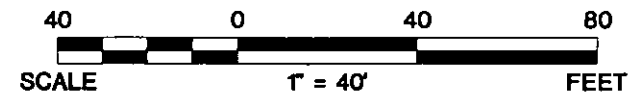
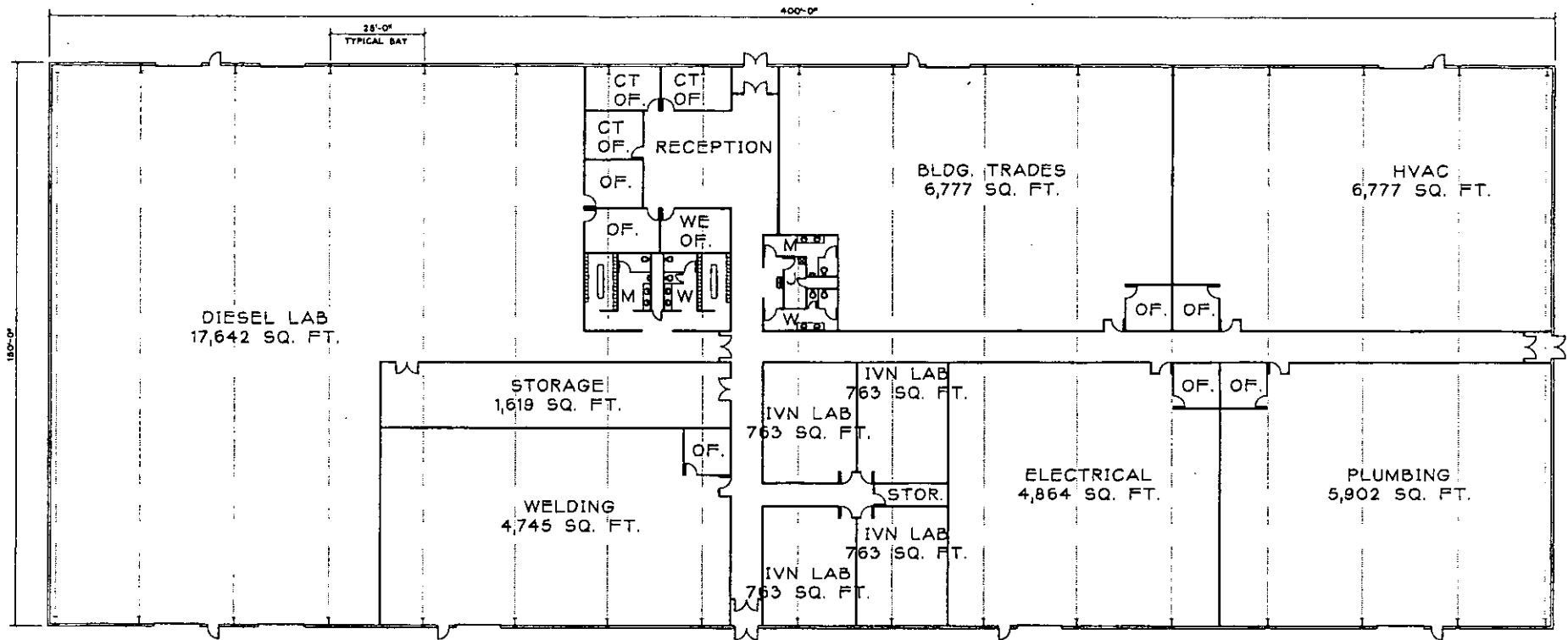
The facility that is proposed is 60,000, square feet, steel construction with adjustable interior walls so the building can be changed as demand for programs change. There will

be four lecture ITV classrooms with ability to expand to eight. Ten offices for faculty and CTE staff including up to two Career Advisors, lab space for Diesel, Welding, HVAC, Electrical, Plumbing, and Building Trades which can be changed as demand changes.

Four of the programs proposed for the Bakken Career Development Center are not currently High School programs, so we will make all of them dual credit. We have had several discussions with personnel at ND Career and Tech Education and they are willing to create MISO3 numbers for the courses.

We have the plan, we have the personnel, we have access to the equipment, we have the history of cooperation, we need a facility to make it all work.

*Same hardware  
given to Senate.*



**H HULSING & ASSOCIATES  
ARCHITECTS**

**BAKKEN CAREER DEVELOPMENT CENTER  
PROPOSED PLAN  
WILLISTON, NORTH DAKOTA**

PROJECT NUMBER: B0901  
DRAWN BY: EKK, BPG  
DATE: 1/07/09

SHEET  
**A1.1**  
OF

**I) High School Students BCDC Virtual Career and Tech Center**

- a) CREDIT
  - i) Dual Credit
    - (1) CTE Courses will be offered for dual credit to HS juniors and seniors
    - (2) College certified CTE faculty
  - ii) Standard Credit
    - (1) CTE Courses taught by High School teachers
    - (2) 9-12
  - iii) Applied Credit
    - (1) Courses will be created and accepted for Math and English
    - (2) Available as an option/alternative
- b) VIRTUAL
  - i) Content delivery will use various modes as appropriate
    - (1) ITV
    - (2) Online
    - (3) Computer Simulation
    - (4) Traveling Modules
    - (5) Shared Instructors
- c) CREATIVE SCHEDULE
  - i) Lab
    - (1) Block Schedule
    - (2) On site 2-3 days per week if lab
    - (3) On site 1 full day per week option
    - (4) Traveling Module were necessary
  - ii) Theory
    - (1) All generated from ITV lab
    - (2) Classrooms capable of displaying appropriate course equipment

**II) Logistics**

- a) Trades Facility: Located on East side of Campus at WSC
- b) Non-Location Programs Using Virtual
  - i) Health Careers
  - ii) Business
  - iii) Agriculture

**III) Facility Outline**

- i) 50,000-60,000 square feet
- ii) Steel construction
- iii) Interior walls are adjustable
  - (1) 4-6 lecture ITV classrooms
  - (2) 10 Offices
  - (3) Lab space for
    - (a) Diesel. Welding HVAC. Electrical. Plumbing. Building Trades
- iv) Storage, cold, interior, Module



<b>Region Info</b>						
Region: NW ND						
Description: Northwestern ND Counties						
County Areas: Burke, North Dakota (38013), Divide, North Dakota (38023), McKenzie, North Dakota (38053), Mountrail, North Dakota (38061), Williams, North Dakota (38105)						
<b>Occupations Ranked by Growth</b>						
SOC Code	Name	2008 Jobs	2018 Jobs	Change	Education Level	Hourly Earnings
47-5071	Roustabouts, oil and gas	758	1,055	297	Moderate-term on-the-job training	\$20.35
	Heavy/Industrial Equipment Maintenance Technologies, Other (CIP Code - 47.0399)	--	--	--	--	--
53-3032	Truck drivers, heavy and tractor-trailer	571	763	192	Moderate-term on-the-job training	\$20.17
	Truck and Bus Driver/Commercial Vehicle Operation (CIP Code - 49.0205)	--	--	--	--	--
47-5013	Service unit operators, oil, gas, and mining	310	428	118	Moderate-term on-the-job training	\$19.66
	Mining Technology/Technician (CIP Code - 15.0901)	--	--	--	--	--
43-9061	Office clerks, general	689	807	118	Short-term on-the-job training	\$10.22
	General Office Occupations and Clerical Services (CIP Code - 52.0408)	--	--	--	--	--
43-3031	Bookkeeping, accounting, and auditing clerks	351	432	81	Moderate-term on-the-job training	\$13.88
	Accounting Technology/Technician and Bookkeeping (CIP Code - 52.0302)	--	--	--	--	--
	Accounting and Related Services, Other (CIP Code - 52.0399)	--	--	--	--	--
41-2031	Retail salespersons	402	483	81	Short-term on-the-job training	\$11.03
	Floriculture/Floristry Operations and Management (CIP Code - 01.0808)	--	--	--	--	--
	Sales, Distribution, and Marketing Operations, General (CIP Code - 52.1801)	--	--	--	--	--
	Retailing and Retail Operations (CIP Code - 52.1803)	--	--	--	--	--
	Selling Skills and Sales Operations (CIP Code - 52.1804)	--	--	--	--	--
47-5011	Derrick operators, oil and gas	195	273	78	Moderate-term on-the-job training	\$21.02
	Well Drilling/Driller (CIP Code - 48.0504)	--	--	--	--	--
47-1011	First-line supervisors/managers of construction trades and extraction workers	205	270	65	Work experience in a related field	\$39.33
	Mason/Masonry (CIP Code - 48.0101)	--	--	--	--	--
	Carpentry/Carpenter (CIP Code - 48.0201)	--	--	--	--	--
	Electrical and Power Transmission Installation/Installer, General (CIP Code - 48.0301)	--	--	--	--	--
	Electrician (CIP Code - 48.0302)	--	--	--	--	--
	Lineworker (CIP Code - 48.0303)	--	--	--	--	--
	Electrical and Power Transmission Installers, Other (CIP Code - 48.0399)	--	--	--	--	--
	Building/Property Maintenance and Management (CIP Code - 48.0401)	--	--	--	--	--
	Concrete Finishing/Concrete Finisher (CIP Code - 48.0402)	--	--	--	--	--
	Building/Home/Construction Inspection/Inspector (CIP Code - 48.0403)	--	--	--	--	--
	Drywall Installation/Drywaller (CIP Code - 48.0404)	--	--	--	--	--
	Glazier (CIP Code - 48.0406)	--	--	--	--	--
	Painting/Painter and Wall Coverer (CIP Code - 48.0408)	--	--	--	--	--
	Roofer (CIP Code - 48.0410)	--	--	--	--	--
	Building/Construction Site Management/Manager (CIP Code - 48.0412)	--	--	--	--	--
	Building/Construction Finishing, Management, and Inspection, Other (CIP Code - 48.0499)	--	--	--	--	--
	Plumbing Technology/Plumber (CIP Code - 48.0503)	--	--	--	--	--
	Well Drilling/Driller (CIP Code - 48.0504)	--	--	--	--	--
	Blasting/Blaster (CIP Code - 48.0505)	--	--	--	--	--
	Construction Trades, Other (CIP Code - 48.9999)	--	--	--	--	--
	Construction Management (CIP Code - 52.2001)	--	--	--	--	--
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	192	254	62	Moderate-term on-the-job training	\$20.16
	Business, Management, Marketing, and Related Support Services, Other (CIP Code - 52.9999)	--	--	--	--	--

41-3041	Travel agents		91	53	Postsecondary vocational award	\$12.04
	Selling Skills and Sales Operations (CIP Code - 52.1804)	--	--	--		--
	Tourism and Travel Services Marketing Operations (CIP Code - 52.1905)	--	--	--		--
47-2073	Operating engineers and other construction equipment operators	188	232	44	Moderate-term on-the-job training	\$19.74
	Construction/Heavy Equipment/Earthmoving Equipment Operation (CIP Code - 49.0202)	--	--	--		--
	Mobil Crane Operation/Operator (CIP Code - 49.0208)	--	--	--		--
25-2021	Elementary school teachers, except special education	463	504	41	Bachelor's degree	\$26.25
	Education, General (CIP Code - 13.0101)	--	--	--		--
	Elementary Education and Teaching (CIP Code - 13.1202)	--	--	--		--
	Teacher Education, Multiple Levels (CIP Code - 13.1206)	--	--	--		--
	Montessori Teacher Education (CIP Code - 13.1207)	--	--	--		--
	Waldorf/Steiner Teacher Education (CIP Code - 13.1208)	--	--	--		--
13-2011	Accountants and auditors	127	166	39	Bachelor's degree	\$21.97
53-7062	Laborers and freight, stock, and material movers, hand	254	290	36	Short-term on-the-job training	\$9.30
	No Program Mappings	--	--	--		--
45-2092	Farmworkers and laborers, crop, nursery, and greenhouse	187	222	35	Short-term on-the-job training	\$11.80
	Agriculture, General (CIP Code - 01.0000)	--	--	--		--
	Agricultural Production Operations, General (CIP Code - 01.0301)	--	--	--		--
	Crop Production (CIP Code - 01.0304)	--	--	--		--
49-3031	Bus and truck mechanics and diesel engine specialists	103	134	31	Postsecondary vocational award	\$18.43
	Diesel Mechanics Technology/Technician (CIP Code - 47.0805)	--	--	--		--
	Medium/Heavy Vehicle and Truck Technology/Technician (CIP Code - 47.0813)	--	--	--		--
35-3011	Bartenders	232	263	31	Short-term on-the-job training	\$7.79
	Bartending/Bartender (CIP Code - 12.0502)	--	--	--		--
47-2111	Electricians	77	107	30	Long-term on-the-job training	\$18.24
	Electrician (CIP Code - 48.0302)	--	--	--		--
25-1099	Postsecondary teachers	114	144	30	Doctoral degree	\$33.46
51-4121	Welders, cutters, solderers, and brazers	89	119	30	Long-term on-the-job training	\$19.59
	Welding Technology/Welder (CIP Code - 48.0508)	--	--	--		--

Source: EMSI Covered Employment - Fall 2008

Hot Job Flag	Hot Job Rank	SOC Code	Occupational Title (long)	Occupational Title (short)	Education/Training Code	Education/Training Title
-	-	11-0000	Management Occupations	N/A	N/A	N/A
Y	18	29-2021	Dental Hygienists	Dental Hygienists	AD	Associate degree
Y	19	29-1111	Registered Nurses	Registered Nurses	AD	Associate degree
Y	22	47-5011	Derrick Operators, Oil and Gas	Derrick Operators, Oil and Gas	MT	Moderate-term on-the-job training
Y	23	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	Sales Rep., Wholesale & Mfg. Tech. Products	MT	Moderate-term on-the-job training
Y	31	47-5012	Rotary Drill Operators, Oil and Gas	Rotary Drill Operators, Oil and Gas	MT	Moderate-term on-the-job training
Y	33	47-5013	Service Unit Operators, Oil, Gas, and Mining	Service Unit Operators, Oil, Gas, and Mining	MT	Moderate-term on-the-job training
Y	34	47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	First-Line Super./Mgr., Construction Trades Worker	WE	Work experience in a related occupation
Y	36	13-1051	Cost Estimators	Cost Estimators	WE	Work experience in a related occupation
Y	37	47-2111	Electricians	Electricians	LT	Long-term on-the-job training
Y	38	51-1011	First-Line Supervisors/Managers of Production and Operating Workers	First-Line Super./Mgr., Production & Operating Wkr	WE	Work experience in a related occupation
Y	42	47-2152	Plumbers, Pipefitters, and Steamfitters	Plumbers, Pipefitters, and Steamfitters	LT	Long-term on-the-job training
Y	43	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	Sales Rep., Wholesale & Mfg. Exc. Tech. Products	MT	Moderate-term on-the-job training
Y	44	53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	First-Line Super./Mgr., Transportation Workers	WE	Work experience in a related occupation
Y	47	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	Purchasing Agents, Exc Wholesale, Retail & Farm	WE	Work experience in a related occupation
Y	49	49-3011	Aircraft Mechanics and Service Technicians	Aircraft Mechanics and Service Technicians	VT	Postsecondary vocational training
Y	51	41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	First-Line Super./Mgr., Non-Retail Sales Workers	WE	Work experience in a related occupation
Y	52	47-5071	Roustabouts, Oil and Gas	Roustabouts, Oil and Gas	MT	Moderate-term on-the-job training
Y	53	29-1126	Respiratory Therapists	Respiratory Therapists	AD	Associate degree
Y	54	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Heating, Air Conditioning, Refrigeration Mechanics	LT	Long-term on-the-job training
Y	56	47-2211	Sheet Metal Workers	Sheet Metal Workers	LT	Long-term on-the-job training
Y	57	13-1031	Claims Adjusters, Examiners, and Investigators	Claims Adjusters, Examiners, and Investigators	LT	Long-term on-the-job training
Y	58	29-2034	Radiologic Technologists and Technicians	Radiologic Technologists and Technicians	AD	Associate degree
Y	61	53-3032	Truck Drivers, Heavy and Tractor-Trailer	Truck Drivers, Heavy and Tractor-Trailer	MT	Moderate-term on-the-job training
Y	62	15-1041	Computer Support Specialists	Computer Support Specialists	AD	Associate degree
Y	63	51-4121	Welders, Cutters, Solderers, and Brazers	Welders, Cutters, Solderers, and Brazers	LT	Long-term on-the-job training
Y	64	19-4011	Agricultural and Food Science Technicians	Agricultural and Food Science Technicians	AD	Associate degree
Y	65	47-2073	Operating Engineers and Other Construction Equipment Operators	Operating Engineers & Other Const. Equip. Oprs.	MT	Moderate-term on-the-job training
Y	67	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	Bus & Truck Mechanics & Diesel Engine Specialist	VT	Postsecondary vocational training
Y	68	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	Mobile Heavy Equipment Mechanics, Except Engin	VT	Postsecondary vocational training
Y	69	51-4041	Mechanists	Mechanists	LT	Long-term on-the-job training
Y	70	29-2012	Medical and Clinical Laboratory Technicians	Medical and Clinical Laboratory Technicians	AD	Associate degree
Y	71	47-2181	Roofers	Roofers	MT	Moderate-term on-the-job training
N	-	11-9061	Funeral Directors	Funeral Directors	AD	Associate degree
N	-	17-3022	Civil Engineering Technicians	Civil Engineering Technicians	AD	Associate degree
N	-	17-3023	Electrical and Electronic Engineering Technicians	Electrical and Electronic Engineering Technicians	AD	Associate degree
N	-	17-3025	Environmental Engineering Technicians	Environmental Engineering Technicians	AD	Associate degree
N	-	17-3026	Industrial Engineering Technicians	Industrial Engineering Technicians	AD	Associate degree
N	-	17-3027	Mechanical Engineering Technicians	Mechanical Engineering Technicians	AD	Associate degree
N	-	17-3029	Engineering Technicians, Except Drafters, All Other	Engineering Technicians, Exc. Drafters, All Other	AD	Associate degree
N	-	19-4021	Biological Technicians	Biological Technicians	AD	Associate degree
N	-	19-4031	Chemical Technicians	Chemical Technicians	AD	Associate degree
N	-	19-4063	Forest and Conservation Technicians	Forest and Conservation Technicians	AD	Associate degree
N	-	23-2011	Paralegals and Legal Assistants	Paralegals and Legal Assistants	AD	Associate degree
N	-	27-1022	Fashion Designers	Fashion Designers	AD	Associate degree
N	-	27-1025	Interior Designers	Interior Designers	AD	Associate degree
N	-	27-4012	Broadcast Technicians	Broadcast Technicians	AD	Associate degree
N	-	29-1124	Radiation Therapists	Radiation Therapists	AD	Associate degree
N	-	29-2031	Cardiovascular Technologists and Technicians	Cardiovascular Technologists and Technicians	AD	Associate degree
N	-	29-2032	Diagnostic Medical Sonographers	Diagnostic Medical Sonographers	AD	Associate degree
N	-	29-2033	Nuclear Medicine Technologists	Nuclear Medicine Technologists	AD	Associate degree

N -- 29-2056 Veterinary Technologists and Technicians  
N -- 29-2071 Medical Records and Health Information Technicians  
N -- 31-2011 Occupational Therapist Assistants  
N -- 31-2021 Physical Therapist Assistants  
N -- 33-3031 Fish and Game Wardens  
N -- 49-9082 Medical Equipment Repairers  
N -- 11-9012 Farmers and Ranchers  
N -- 13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation  
N -- 27-2022 Coaches and Scouts  
N -- 27-3011 Radio and Television Announcers  
N -- 27-3012 Public Address System and Other Announcers  
N -- 27-4011 Audio and Video Equipment Technicians  
N -- 27-4021 Photographers  
N -- 29-2081 Opticians, Dispensing  
N -- 33-2011 Fire Fighters  
N -- 33-3051 Police and Sheriff's Patrol Officers  
N -- 35-2014 Cooks, Restaurant  
N -- 47-2021 Brickmasons and Blockmasons  
N -- 47-2031 Carpenters  
N -- 47-2044 Tile and Marble Setters  
N -- 47-2121 Glaziers  
N -- 47-2161 Plasterers and Stucco Masons  
N -- 47-2221 Structural Iron and Steel Workers  
N -- 49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers  
N -- 49-3021 Automotive Body and Related Repairers  
N -- 49-3022 Automotive Glass Installers and Repairers  
N -- 49-3043 Rail Car Repairers  
N -- 49-3051 Motorboat Mechanics  
N -- 49-3052 Motorcycle Mechanics  
N -- 49-3092 Recreational Vehicle Service Technicians  
N -- 49-9031 Home Appliance Repairers  
N -- 49-9041 Industrial Machinery Mechanics  
N -- 49-9044 Millwrights  
N -- 49-9051 Electrical Power-Line Installers and Repairers  
N -- 49-9052 Telecommunications Line Installers and Repairers

occup

Veterinary Technologists and Technicians	AD	Associate degree
Medical Records and Health Information Technicians	AD	Associate degree
Occupational Therapist Assistants	AD	Associate degree
Physical Therapist Assistants	AD	Associate degree
Fish and Game Wardens	AD	Associate degree
Medical Equipment Repairers	AD	Associate degree
Farmers and Ranchers	LT	Long-term on-the-job training
Compliance Officers, Except Ag., Const., Health	LT	Long-term on-the-job training
Coaches and Scouts	LT	Long-term on-the-job training
Radio and Television Announcers	LT	Long-term on-the-job training
Public Address System and Other Announcers	LT	Long-term on-the-job training
Audio and Video Equipment Technicians	LT	Long-term on-the-job training
Photographers	LT	Long-term on-the-job training
Opticians, Dispensing	LT	Long-term on-the-job training
Fire Fighters	LT	Long-term on-the-job training
Police and Sheriff's Patrol Officers	LT	Long-term on-the-job training
Cooks, Restaurant	LT	Long-term on-the-job training
Brickmasons and Blockmasons	LT	Long-term on-the-job training
Carpenters	LT	Long-term on-the-job training
Tile and Marble Setters	LT	Long-term on-the-job training
Glaziers	LT	Long-term on-the-job training
Plasterers and Stucco Masons	LT	Long-term on-the-job training
Structural Iron and Steel Workers	LT	Long-term on-the-job training
Telecommunication Equipment Installers & Repairers	LT	Long-term on-the-job training
Automotive Body and Related Repairers	LT	Long-term on-the-job training
Automotive Glass Installers and Repairers	LT	Long-term on-the-job training
Rail Car Repairers	LT	Long-term on-the-job training
Motorboat Mechanics	LT	Long-term on-the-job training
Motorcycle Mechanics	LT	Long-term on-the-job training
Recreational Vehicle Service Technicians	LT	Long-term on-the-job training
Home Appliance Repairers	LT	Long-term on-the-job training
Industrial Machinery Mechanics	LT	Long-term on-the-job training
Millwrights	LT	Long-term on-the-job training
Electrical Power-Line Installers and Repairers	LT	Long-term on-the-job training
Telecommunications Line Installers and Repairers	LT	Long-term on-the-job training

HB 1230  
Bakken Career Development Center

*Same handout  
given to Senate.*

1. The increase oil activity in Northwest ND has resulted in a shortage of labor in the region not only in the oil patch but also in all skilled labor in regional communities.
2. According to the North Dakota Career Resource Network, skilled labor constitutes 62 percent of the North Dakota labor force.
3. School districts in Northwest ND lack the CTE programs to satisfy the needs of students, business and the communities in the region.
4. The 16 high school districts of the GNWEC have been working to fill the void for CTE programs in Northwest ND but the region lacks a facility that will service all the school districts in the REA.
5. The GNWEC is collaborating with WSC, the anchor for the project to create seamless school to work programs and to be the home of the regional CTE center.
6. High School CTE programs, using block-scheduling, will include virtual delivery methods and Dual Credit opportunities, high school and college students will have access to internship programs and coops with local business partners.
7. This REA initiated project with WSC as facilitator will broaden the educational and career opportunities for high school and college students and facilitate the placement of highly-skilled professionals to satisfy the skilled labor needs of the region.

*David Richter*

*same given to Senate approps*

Representative Kelsch, committee members:

*Attachment 2*  
*same given to Senate*

My name is Murray Kline. I am the superintendent in Alexander, North Dakota. I am also the Lead Administrator and ITV Coordinator for the Great Northwest REA. As Lead Administrator of the 16 school districts of the Great Northwest REA, it is my purpose this morning to express support for the creation of a virtual CTE center at Williston State College and to share supporting details as to why this project will be successful and why it will benefit student in Northwest North Dakota.

1. Williston State College cooperates fully with our REA schools to provide dual credit, ITV and on campus curriculum.

When Governor Hoeven and the Legislature made the ITV network available to North Dakota school districts, Williston State College partnered with Alexander Public School and Wildrose Public school to offer Dual Credit Spanish. Today, Williston State College offers 51 different ITV dual credit courses to our 16 member REA high school students including art; biology; business; business administration; business, office and technical education; chemistry; communications; computer information systems; computer science; economics; English; geology; history; political science; psychology; sociology; and Spanish. What is missing is a Career and Technical curriculum; a void which House Bill 1230 would fill.

To further enhance the partnership between Williston State College and our REA schools, Williston State College President, Dr. Joe McCann allowed our REA to employ his Director of Instructional Programming, David Richter, as our REA coordinator. Since Mr. Richter's employment, our REA high schools' junior and senior participation has increased in dual credit courses from 35 students to well over 200.

2. The students in Northwest North Dakota deserve an equitable opportunity to experience a quality career and technical curriculum.

The establishment of a career and technical center at Williston State College would ensure this happens. Our students would utilize the center in two ways: 1. By block scheduling, our students within a reasonable traveling distance, would be able to attend CTE classes on campus. 2. Through the current ITV system, many of the CTE courses would be delivered directly to the REA school districts.

3. In summary, there is a need in our NW North Dakota high schools for a consistent and equitable Career and Technical curriculum. Williston State College has proven to be a willing and dedicated partner in delivering coursework to our high school students. On behalf of the 16 school districts in the Great Northwest REA, I ask that you support House Bill 1230.

Attachment 3

## BAKKEN CAREER DEVELOPMENT CENTER

Points of Interest from Williston High School

Chris Kittleson, Principal

*same  
went to  
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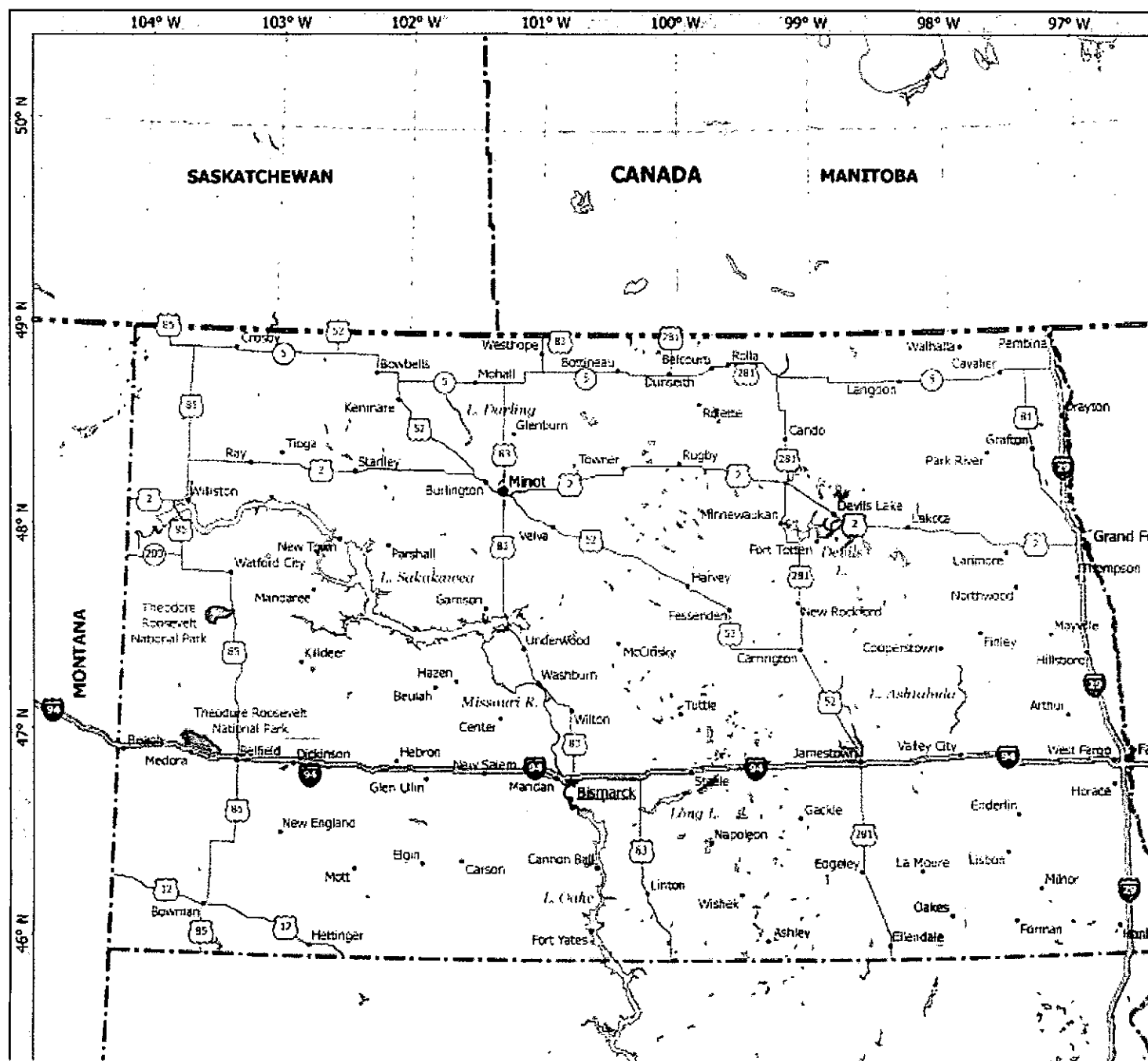
With the current lack of skilled labor in our area, we feel that Williston State College would be a strategic location for area students to learn skills that will make them marketable in our economy.

Williston State College and Williston High School have developed a strong relationship for our students. Currently our college-bound students have a much broader chance to benefit from dual credit through Williston High School instructors teaching college level curriculum. Furthermore, the cost per credit hour has been reduced through several different scholarship opportunities. This past year our dual credit enrollment at Williston High School has increased 500% and we truly believe this number will continue to rise.

Currently we have no course offerings in the trades that will lead up to professional certification. According to The North Dakota Career Resource Network, the percentage of companies that will need skilled labor has increased from 20% in 1950 to 62% in 2005. The percentage for white collar professionals has stayed static at around 20%. Therefore, we are teaching 100% of our students toward a profession that requires 20% of the workforce. We would like the option for course offerings to satisfy the additional 62% of the labor force.

In conclusion, with the huge increase in enrollment of our white collar professionals in dual credit, we believe that if there were a center for our students who are blue collar professionals, there would be an equal if not greater increase in that form of training. With that, we would be able to assist our area companies with training a skilled labor force that they can employ.





Same handout  
given to  
Senate.

# The Bismarck Tribune

*Same given  
to Senate.*

03-01-2009: news-local

## Western North Dakota's workforce: Today and tomorrow

By JAMES HIRSCH  
For the Tribune

(Today the Tribune publishes its Progress 2009 edition. The edition looks at Bismarck-Mandan's progress from a frontier community until today. The edition contains stories and essays. The essay below provides an introduction to this edition.)

Many may find it surprising that 84 percent of job opportunities in our state require less than a four-year degree. Yet, 80 percent of our postsecondary students are enrolled in our state's four-year colleges, creating a significant imbalance when it comes to connecting graduates with careers in our state.

Herein lies our biggest current and future challenge - and greatest opportunity - regarding North Dakota's work force.

The majority of the high-wage, high-demand opportunities of the future are in the skilled trades and technical areas, where the greatest shortages exist because not enough young people are pursuing those career paths.


Job Service North Dakota has compiled a list of the 40 hottest jobs of the future in North Dakota. These are the fastest-growing, best-paying jobs in the state. A majority of these hot jobs are in health care, information technology, energy and engineering.

These include positions such as electricians, derrick operators, rotary drill operators and service unit operators for oil, gas and mining - all of which require a trade degree, not a four-year diploma. People with these skills will have great career opportunities in western North Dakota.

The challenge of matching young people to careers is magnified by our demographics: In many industries, 50 percent of our state's current workforce will be eligible to retire by 2016, and we need to grow and retain the pool of young people to fill these positions being vacated by retiring baby boomers.

These factors are very concerning to business and industry leaders as they look at their business investments in the state. So how do we address these problems?

First, we need to change the mindset within our school systems and parents. Currently, they are geared to encourage young people to enter four-year programs. Many young people who enter a postsecondary program leave after their freshman year and many more fail to graduate. Instead, they move from job to job until they



connect with a career. Many who do graduate come out with degrees that do not provide a career connection in North Dakota.


Graduates of two-year programs in skilled trades and information technology will find tremendous opportunities in western North Dakota. By making young people, parents and educators aware of these career opportunities, we hope to convince more young people to enter the trade professions.

The Workforce Development Division of the North Dakota Department of Commerce is helping to educate people about these opportunities through the Career Conversations program.

The goal of this program is to provide current information about careers that have a strong future in North Dakota to high school students and adults who are advising them.

Commerce coordinates interactive "career conversations" using a Webcam that links students in a classroom to workers in high-wage/high-demand occupations.

Launched in November, Career Conversations has reached 990 participants in eight schools: Bowman, Bismarck, Mandan, Linton, Fordville, Glenburn, Williston and West Fargo. Another 2,200 students, teachers and parents participated through the Health, Career and Technology expo in Fargo.




The conversations are posted online for viewing at any time. These online videos have been viewed more than 1,175 times, which speaks favorably about the interest our young people have in North Dakota careers.

Operation Intern is another way Commerce is helping to secure young talent for businesses in North Dakota. Operation Intern provides matching grants of up to \$3,000 to businesses that create internships. Since last spring, 90 businesses have participated, offering 205 internships.

Work force enhancement grants are a tool for two-year colleges to apply for funds to create or enhance demand-driven training programs for North Dakota business and industry. These grants have been awarded to Bismarck State College, North Dakota State College of Science, Williston State College and Lake Region State College.

Providing a local perspective, Bismarck State College President Larry Skogen said that from BSC's view, the work force needs in western North Dakota will continue to be driven by the growth of agriculture, energy, tourism and rural entrepreneurial enterprises, such as Killdeer Mountain Manufacturing and Steffes Corp. of Dickinson.

BSC supports education and training for all these industries. For example, BSC recently opened the National Energy Center of Excellence to address the estimated 3,350 construction and 728 permanent positions in the energy industry projected through 2015. Most of the construction positions and all of the permanent positions are directly related to the training and education that will flow through Bismarck State College.



BSC has programs to educate students about educational and career choices. BSC's goal, according to Skogen, is to demonstrate to families that good,

high-paying jobs are available in western North Dakota for students completing a diploma, certificate or degree program.

Williston State College has another industry-specific work force training program. The Petroleum Safety and Technology Center trains workers for the oil and gas industry. The center works closely with its industry partners to develop and maintain the hands-on training programs.

More than 100 oilfield-related businesses have requested training from the center. More than 4,200 participants have taken part in more than 375 safety training classes offered by Williston State's Petroleum Safety and Technology Center.

The solution to our work force challenges can't be found in a single source. Rather, we will meet our challenges through communities taking a leadership role such as the Bismarck-Mandan Development Corporation Workforce Committee.

Ultimately, partnerships like those that Williston State College and Bismarck State College have created and Commerce has launched will attract students into training programs that offer promising career opportunities and will meet the real workforce demands of businesses in our state.

*(James Hirsch is the director of the North Dakota Workforce Development Division.)*



# Career & Technical EDUCATION



Agriculture Education >

Business & Office Technology >

Career Development >

Family & Consumer Sciences >

Marketing Education >

Technology Education >

## Information Technology

Computer Electronics & Info Tech >

Networking >

## Trades & Health

Automotive Collision & Repair >

Automotive Technology >

Construction Technology >

Health Careers >

Welding >

Career & Technical Education provides curriculum, resources, and experiences needed to develop knowledge, career awareness, technical and workplace skills, and occupational preparation.

## Miss

The mission of Career Education is to empower students to succeed by providing technical skills, knowledge, and attitudes necessary for performance in a globally competitive world.

Pam Strickland  
CTE Director  
701-857-1131

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Business and industry have someone to help them bridge the gap between their training needs and delivered services. The STTC can provide the means to keep you on the cutting edge of technology, as well as providing business skills training to maximize your productivity.

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#### Definition of Training Types:

- **Customized Training** for corporations and organizations.  
more info...
- **Open Enrollment Training** for individuals.  
more info...

#### Definition of Workforce Training vs. Workforce Development:

- **Workforce Training** is oriented toward serving the training needs of business and industry.
- **Workforce Development** is oriented to meeting the education and training needs of individuals (generally provided by K-12, higher education, state & federal government).

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A Message from  
the Director

Sunday, January 18th, 2009

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Education

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## Computer Aided Drafting and Design (CADD) and Engineering

**Introduction to CADD:** The impact of technology has completely changed the methods and techniques used in the drafting industry. Office workers, graphic artists, engineers, architects and manufacturing employees are just a few of the jobs impacted by this technology. This course introduces students to the many areas of drafting and graphic communications. Learning computer applications, as applied to the drafting curriculum, is the key factor in completing this course.

**Architectural CADD:** This drafting course allows students to plan and design a home of choice. Some of the major units are good planning, architectural style, room design, electrical and plumbing requirements, landscape design, and cost. Floor plans, foundation plans, elevation views, detail plans, and a plot plan are some of the drawings produced.

**Introduction to Engineering Design:** (New in 2005-06) This course emphasizes the development of a design. Students use computer software to produce, analyze and evaluate models of project solutions. They study the design concepts of form and function, then use state-of-the-art technology to translate conceptual design into reproducible products. This course is part of the Project Lead The Way program.

Central HS



Red River HS



National Technical  
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Business  
Partnerships

Career Education

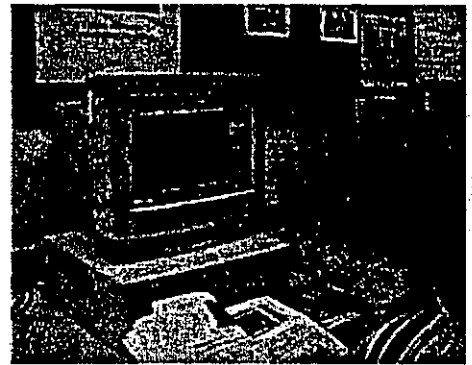
Character  
Education

Contact CTE  
Instructors

Contact Us

# School Links

North Dakota CTE  
Website



[next]

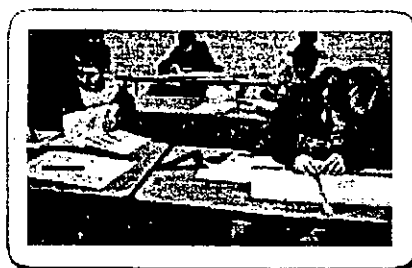
(1) 2 3 4 5 6 7

(1) CADD and Engineering (2) Intro to Building Trades (3) Electricity/Electronics  
(5) Intro to Power Technology (6) Production Technology (7) Programming Esse

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## Bismarck Public School District



# BISMARCK TECHNICAL CENTER


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[About Our School](#)
[Contact Us](#)
[Basic Information](#)

- \* Agriculture
- \* Auto Collision
- \* Automotive Technology
- \* Aviation
- \* Carpentry
- \* Counseling
- \* Digital/Graphic Design
- \* Electronics
- \* Math for the 21st Century
- \* Welding
- \* Distance Ed
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- [Student Organizations](#)
- [Schedules](#)
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- [All Schools](#)
- [Site Map](#)
- [eNews](#)



## Welcome



1200 West College Drive  
Bismarck North Dakota 58506  
Phone: 701-224-5433  
Fax: 701-224-5552  
Director: [Dale Hoerauf](#)

Each year 400 students enroll in courses that are listed throughout this website. Classes are two periods long each day to allow for the "hands-on" techniques that are delivered by experienced classroom instructors.

Since the courses are part of the Bismarck Public School District they are free of charge. To enroll, visit your school counselor or call 224-5433 to inquire about registering for one of our high school classes.

### BTC Courses

- [Ag Mechanics](#)
- [Ag Science](#)
- [Auto Collision](#)
- [Automotive Technology](#)
- [Aviation](#)
- [Carpentry](#)
- [Digital Design/Graphic Design](#)
- [Electronics](#)
- [Horticulture/Botany](#)
- [Math for the 21st Century](#)
- [Welding](#)

If you are a 10th, 11th, or 12th grade student in the Bismarck, Mandan, Wilton area you are eligible to enroll at the Bismarck Technical Center. As part of the Bismarck Public School District, the Bismarck Technical Center has course offerings that are geared towards career pathways.

## Events

**Martin Luthe**  
**- No School**  
1/19/2009

**NAEP testing**  
**gr. 4, 8, 12**  
1/26/2009 - 3

**"A Night at t**  
**Library"**  
1/29/2009

**Jazz Festival**  
**Mary**  
1/30/2009 - 1

**NDACDA Hon**  
2/6/2009 - 2/

## Announcem

**Thanks from**  
**Your Heart!**

**2009-10 sch**  
**calendar onli**

**Emergency S**  
**Closing Polic**

**Grosz wins a**

**Online home**  
**now availabl**

# ROUGH RIDER EDUCATION SERVICES PROGRAM



VOLUME 4, NUMBER 5 FEBRUARY 2008

GARY WILZ  
Administrative Chair

DEAN RUMMEL  
Governing Board Chair

LOIS MYRAN  
Director of Instruction

AMY AXTMAN  
Educational Facilitator

Address:  
PO Box 1057  
Dickinson, ND 58602-1057  
Phone: 701-456-0002  
Email Contact:  
[Lois.Myran@sendit.nodak.edu](mailto:Lois.Myran@sendit.nodak.edu)  
[www.ndjpa.com](http://www.ndjpa.com)

## RESP SCHOOL DISTRICTS:

BEACH  
BELFIELD  
BILLINGS COUNTY  
BOWMAN COUNTY  
DICKINSON PUBLIC  
GLEN ULLIN PUBLIC  
GOLVA  
HALLIDAY  
HEBRON  
HETTINGER  
KILLDEER  
MOTT/REGENT  
NEW ENGLAND  
RICHARDTON/TAYLOR  
SCRANTON  
SLOPE COUNTY  
SOUTH HEART  
TWIN BUTTES

## PARTICIPATING PARTNERS:

Dickinson Catholic Schools  
Dickinson State University  
North Dakota Career Resource  
West Dakota Parent and  
Family Resource Center

## CAREER EXPO PLANNED FOR MARCH 6

A Career Expo will be held for RESP sophomore and junior students from 9:00-11:35 on March 6 at the Dickinson State University Campus. Presenters will speak on 52 different career choices and 817 students have registered to attend.

The Career Expo is being organized by local school counselors with the help of RESP and DSU.

## RESP SCHOOLS RECEIVE CTE GRANT

Ten RESP school districts have been awarded a \$600,000 grant to start a virtual career and technology center in southwestern North Dakota. The Roughrider Career and Technology Center will utilize interactive video conferencing and an asynchronous system called Tegrity to deliver classes.

Schools involved in the grant application included Beach, Belfield, Dickinson, Glen Ullin, Hebron, Hettinger, Killdeer, New England, South Heart, and Richardton/Taylor. The Center will also work with Dickinson State University as a host for the Tegrity system.

Dr. Paul Stremick said, "This is an exciting opportunity for students. The Roughrider Career and Technology Center will enhance school curriculums, increase course offerings, and better prepare students for college and the workplace."

RESP will support the new center with professional development opportunities.

## JANUARY 21 IN-SERVICE CONTINUES DIFFERENTIATED INSTRUCTION THEME

On January 21, RESP and DSU hosted 470 participants for the Differentiated Instruction In-service. Six presenters focused on six different aspects of differentiating learning including differentiating for diversity, mathematics, literacy, assessments, career plans, and Response to Intervention. As one participant stated, "This is a day I just wouldn't want to miss."



In-service presenters John Porter and Claire Heidema

Search

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## **Area Career and Technical Education Centers Directory**

### **James Valley Area Voc & Tech Center**

910 12th Ave NE  
Jamestown ND 58401-6513  
(701)252-8841

### **Lake Area Voc & Tech Center**

205 16th Street NW  
Devils Lake ND 58301  
(701)662-7650

### **North Valley Area Voc & Tech Center**

Route 1 Box 4 - 1540 School Road  
Grafton ND 58237-1715  
(701)352-3705

### **Richland County Area Voc & Tech Center**

2101 9th St N  
Wahpeton ND 58075-3051  
(701)642-8701

### **Sheyenne Valley Area Voc & Tech Center**

(701)845-0256

**Southeast Area Voc & Tech Center**

924 S 7th St  
Oakes ND 58474-2126  
(701)742-3248

## Dual Credit Program at WHS

- \*Taking classes at the high school with potential to earn college credit
- \*Tuition Fees are being helped through Charles Ball Scholarship and Williston State Foundation  
Tuition currently     \$130.44             Dual credit cost \$60/credit hour
- \**Credit for Prior Learning* with prior languages classes  
Must receive an A or B in class to apply to receive prior classes  
May go back to Languages 1 class
- \*Increase in number of classes available to students wanting to take upper level classes  
See attached breakdown by year

College Course	College Code	DPI Code	2002-03	2003-04	2004-05	2005-06
Calculus	MATH 165	11061 Calculus	20	25	32	23
Calculus II	MATH 166	11061	9	16	11	6
Calculus III	MATH 265	11061	1	2	7	6
Intermediate Algebra	MATH 102		1			
College Algebra	MATH 103	11034	1	1	2	1
College Physics	PHYS 211		1	3	2	1
College Physics II	PHYS 212		1		2	
General Chemistry	CHEM 121		2			
Anatomy and Physiology I	BIOL 220	13021 Human Anatomy			2	
Anatomy and Physiology II	BIOL 221	13021			3	
Concepts of Biology	BIOL 111	13029				1
Introduction to Chemistry	CHEM 115		1		1	
College Comp I	ENGL 110		2		1	1
College Comp II	ENGL 120		1			1
Fundamentals of Speech			4		2	1
Introduction to Psychology	PSYCH 111	15120	3	3	6	6
Introduction to Sociology	SOC 110	15130	2	1	5	
CISCO	CIS 265		3	3		
Introduction to Computers	CSCI 101		3	2	2	2
Micro Computer Hardware	CIS 219			1		
Networking				3		
Fundamentals of Accounting	ACCT 102			1		
Fundamentals of Business	BUSN 120				1	
Entrepreneurship		14111			1	
Principals of Microeconomics	ECON 201					
Sign Language	ASL 101					
Spanish I	SPAN 101			1	3	
Nutrition and Foods						
Developmental Psychology	PSYC 250					1
Math for Elementary	MATH 277					1
Children's Literature	ENGL 238					1
Total Number of students			55	62	83	51

College Course	College Code	DPI Code	2006-07	2007-08	2008-09	2009-10
Calculus	MATH 165	11061	12	11		23
Calculus II	MATH 166	11061	12	9	(15-20)	
Calculus III	MATH 265	11061	11	4	(10-15)	
Intermediate Algebra	MATH 102					
College Algebra	MATH 103	11034		2		8
College Physics	PHYS 211					
College Physics II	PHYS 212					
General Chemistry	CHEM 121	13031		1		1
General Chemistry II	Chem 122	13031		1		
Anatomy and Physiology I	BIOL 220	13021	1			
Anatomy and Physiology II	BIOL 221	13021				
Concepts of Biology	BIOL 111	13029				
Introduction to Chemistry	CHEM 115					
College Comp I	ENGL 110					1
College Comp II	ENGL 120					1
Fundamentals of Speech						
Introduction to Psychology	PSYCH 111	15120	1	3		1
Introduction to Sociology						
CISCO	SOC 110	15130				
Introduction to Computers	CIS 265					
Computer Programming	CSCI 101					
Micro Computer Hardware	CSCI 160	23012		1		
Networking	CIS 219					
Fundamentals of Accounting						
Fundamentals of Business	ACCT 102					
Entrepreneurship	BUSN 120					
Principals of Microeconomics		14111				
Advertising I	ECON 201					
Sign Language						1
Spanish I	ASL 101					
Nutrition and Foods	SPAN 101					
Developmental Psychology						1
Math for Elementary	PSYC 250					
Children's Literature	MATH 277					
Applied Music	ENGL 238					1

Percussion Ensemble  
Intro To Art  
Art History I  
Art History II  
Tech Fundamentals

1  
1  
0(2)  
0(2)  
1

WHS- College Comp I  
WHS- College Comp II  
WHS- Probability and Stats  
WHS- College Algebra  
WHS-Trigonometry  
WHS- Spanish I  
WHS- Spanish II  
WHS- Spanish III  
WHS- Spanish IV  
WHS- German I  
WHS- German III  
WHS- German III  
WHS- German IV

ENG 110-23494  
ENG 110-23494  
MATH 210-22848  
MATH 103-23500  
MATH-105  
SPAN 101-22812  
SPAN 102-22813  
SPAN 201-22814  
SPAN 202- 22815  
GERM 101- 22818  
GERM 102- 22819  
GERM 201  
GERM 202

\*05077  
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11150  
11034  
  
\*06211  
\*06212  
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\*06214  
\*06291  
\*06292  
\*06293  
\*06294

7  
7  
(13) 8  
43  
0(43)  
  
19  
7  
  
2  
18  
8

Total Number of students

37

32

160

500 So  
Jump  
in Dual  
Credit



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Information](#)[Helpful Links](#)

## **Job Skill Level Changes**

### **1950**

- Skilled (20%)
- Professional (20%)
- Unskilled (60%)

### **1991**

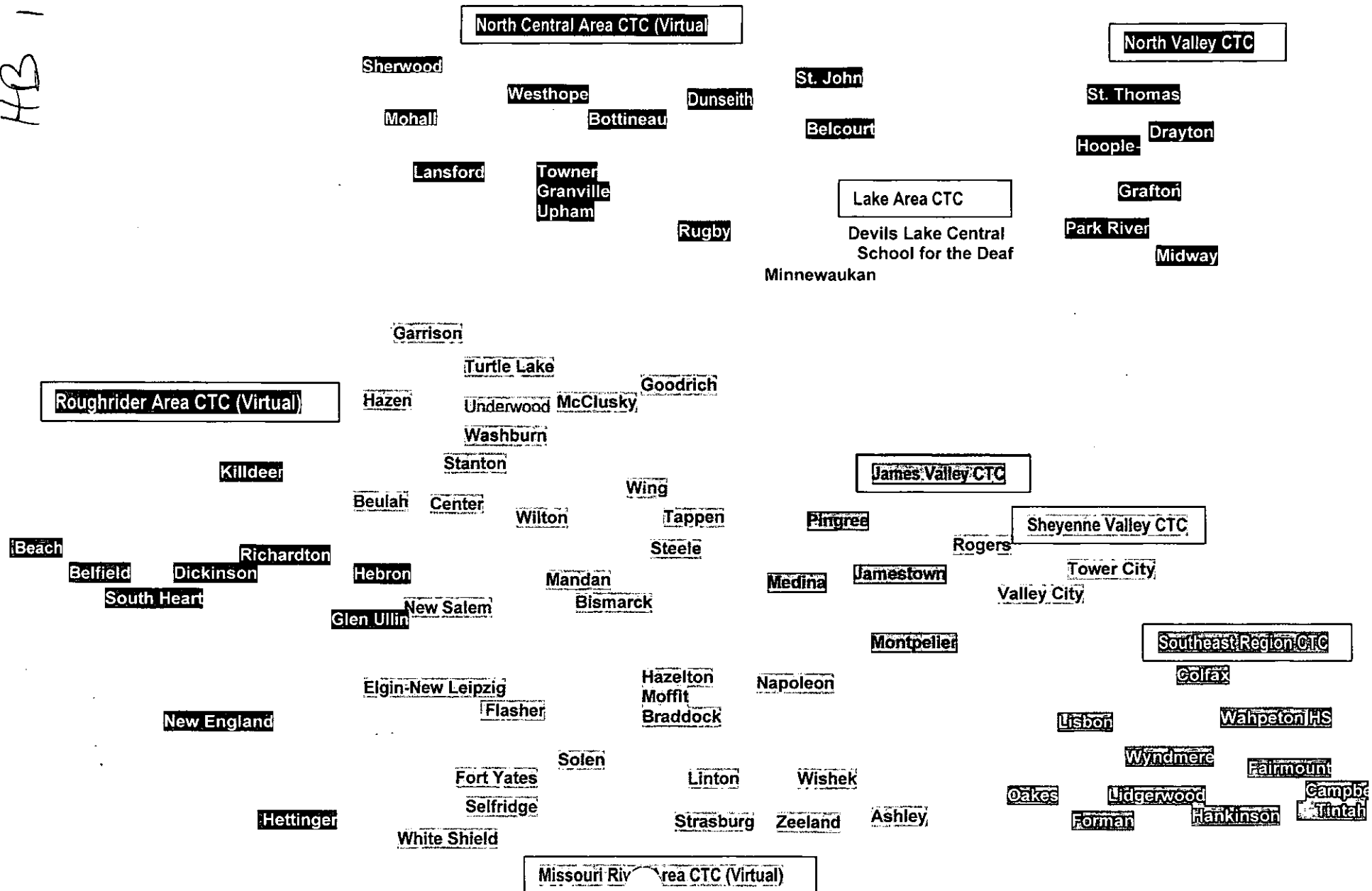
- Skilled (45%)
- Professional (20%)
- Unskilled (35%)

### **2005**

- Skilled (62%)
- Professional (24%)
- Unskilled (14%)

# AREA CAREER & TECHNOLOGY CENTERS MEMBERS SCHOOLS

Attachment 1  
HB 1230



**Tuesday, March 3 – Senate Judiciary – 10:45 a.m.**

There are some advantages in living at the far edge of North Dakota, one of the disadvantages is that our kids have to drive nearly 400 miles to attend a major university and 450 miles to access the fine trade and technical training facilities of the college of science.

The Bakken formation discoveries have been a blessing both to our nation and to the state. But along with our good fortune, we deal with a number of infrastructure issues. One of the most serious is a shortage of skilled workers for our oil industry and related fields from truck drivers to electrical mechanics to welders.

Others will tell you details of the technology training center HB 1230 proposes. I just want to reiterate how important HB 1230 is to our northwest region REA and to those students not likely to be university bound.

The original bill called for a \$6 million appropriation from the oil trust fund. The House amended it to \$3 million and changed the funding source to federal stimulus money. This won't really work.

~~What could work, I believe, is \$3 million from the oil and gas trust fund, elimination of another \$3 million in federal stimulus money. The net of the appropriation would make the project almost "shovel ready" if federal funds are released for that purpose.~~

Thank you for your consideration of this important project to increase vocational training in our oil patch.

Jim

Sorry I missed the hearing. This is an amendment I feel certain the House would smile on  
John

## Testimony Offered to the North Dakota Senate Education Committee

Dr. Joe McCann, President of Williston State College

### HB1230 – VIRTUAL CAREER and TECHNICAL CENTER BUILDING

*Same given to Senate Appropriations*

A “Bakken Career Development Center” building has been proposed by the Great North West Education Cooperative (GNWEC). This building would be constructed on a southeast corner site of the WSC campus. Among the high school coursework and associate of applied science degree programs to be offered using this facility, would be carpentry; ventilation, heating, and air conditioning; electrical wiring; welding; and agriculture. Bismarck State College is planning to partner with WSC to bring four of these programs to WSC and the GNWEC school districts as dual credit courses.

Total cost of the building was estimated to be in excess of \$8,000,000 by Hulsing and Associates. The center would be operated with funding from tuition and fees, NDUS funding based on increased enrollment via the SBHE long term funding plan, and fees to be charged school district members of the GNWEC. WSC did not present this building concept to the State Board of Higher Education during the spring of 2008 nor was it in the March 2008 WSC Facilities Master Plan. The GNWEC had not yet come to the realization that a building would be a crucial part of its plan to bring more CTE programs to its 17 member school districts. I urge this committee to amend HB 1230 to **appropriate \$3,000,000** for the construction of this building from the permanent oil and gas trust fund with that appropriation being **matched by \$3,000,000 in Federal stimulus funding or other non-state** funding.

GNWEC Director, David Richter and GNWEC Chair, Murray Kline requested WSC’s support in November 2008. **WSC’s position is to support this legislation is to support HB1230**, as long as that support does not erode support for the SBHE’s capital construction priorities, including the renovation of WSC’s science laboratories and bonding authority to build a new dormitory. WSC plans to continue as an active partner in the GNWEC and to manage this Bakken Career Development Center building.

When I became WSC president in 2000, there was a sense of urgency to harness the university system in order to improve North Dakota’s economy and to “**stem the out migration**” of youth and 24 - 45 year old adults. Offering these CTE high school education opportunities in the MonDak region and AAS programs in the northwestern portion of North Dakota’s growing energy corridor will serve the state, region, and citizens of western North Dakota well.

March 3, 2003

**NDLA, Intern 03**

---

**From:** Smith, Jim W.  
**Sent:** Tuesday, March 03, 2009 2:38 PM  
**To:** NDLA, Intern 03  
**Subject:** Permanent Oil Tax Trust Fund

A more current balance is: \$475 million on July 1, 2009 and \$339 million on June 30, 2011.

**Jim W. Smith**  
**Director**  
**North Dakota Legislative Council**  
**Bismarck ND 58505**  
**701.328.2916**

3/3/09  
SF 1230

**Testimony of Everett Enno  
Executive Director  
Tri-County Regional Development Council  
House Bill 1230  
March 3rd, 2009**

Chairman Freborg and Committee Members;

My name is Everett Enno and I am the Executive Director of the Tri-County Regional Development Council in Williston, ND. I am submitting this written testimony in support of HB 1230, the funding of a virtual CTE center at Williston State College.

The Tri-County Regional Development Council is a regional planning council that was created by the counties of Williams, Divide, and McKenzie and the City of Williston in 1992.

The petroleum production industry boom has been underway in the Williston Basin geological region of western North Dakota, eastern Montana, northwest South Dakota, and southeastern Saskatchewan, Canada for the last two years. According to the North Dakota Petroleum Council, a recent study indicates the industry needs to hire more than 3,000 new employees each year for the next three to four years.

At the moment, the local Job Service office in Williston has 147 job orders in Divide, Williams, and McKenzie counties to fill. This number does not take into account that at least half of the job orders have multiple positions to fill. Also, many of the employers that are not oilfield related do not list their job openings in Job Service. As a result, there are probably between 400 to 500 job openings in the three county area that are non-oilfield.

All of the above factors, combined with the severe housing shortage, have created the need to provide training in the areas of truck driving, diesel mechanics, welding, construction trades, and other areas according to the demand of the local industries. The petroleum industry boom, the demand for new workers, the severe housing shortage, and the need for additional training

programs has impacted the past and current planning efforts. It has also impacted the educational emphasis in western North Dakota. There has been more of an effort to provide dual credit classes and expose the high school students to the training opportunities that currently exist within the region. Funding a CTE center at Williston State College would not only enhance the current efforts but it would also provide northwest North Dakota with a facility that could meet the identified training needs.

HB 1230  
Written Testimony

Good Morning. I am Steven Holen; Superintendent of Schools for McKenzie County Public School District #1 – Watford City. On behalf of my school board, I would like to express our support for the construction of a career and technical center on the campus of Williston State College. Our school district is able to offer a diverse curriculum in the area of vocational and career and technical education; however, we do not have the student base or facilities to offer more advanced curriculum in important career trades areas, such as diesel mechanics, electrical, or HVAC. Our community and businesses have asked the school district to increase its capacities in meeting the needs of our community and Main Street as we struggle to find workers to meet employment needs. Our district sends a high volume of students to BSC and Wahpeton; with the increased challenge of bringing these students back to our area after graduation. It would be beneficial for our area to keep students in the Northwest and offer dual credit/ITV options to high school students. I believe it is important WSC evolves to meet the needs of this portion of the state; especially amidst a time of increase oil development, through the development of this CTE center. It is important this opportunity is available in western North Dakota as it is currently available in the eastern and central portions of the state. The center would assist the area school districts in maintaining high-quality, relevant curriculum that could not be done individually. The center would also assist communities in meeting the employment infrastructure needs desperately needed at this time.



Testimony of David Richter, Coordinator  
Great Northwest Education Cooperative  
House Bill 1230

*June  
given to  
Senate  
approves*

March 3, 2009

Chairman Freborg and members of the Committee, I am David Richter the Coordinator of the Great Northwest Education Cooperative, the REA in Northwest ND. I am here today in support of HB 1230 virtual CTE center at Williston State College.

We began planning for a Virtual CTE center over a year ago. We conducted a needs assessment that included data from Economic Modeling Specialists, the North Dakota Energy and Construction WIRED study, ND Job Service top jobs, discussions with Economic developers in Divide, Williams, McKenzie, and Mountrail counties, Superintendents from all 16 districts in the GNWEC, school boards, and then conducted a Student survey.

We had no facility or central location to create a CTE center so we designed how our center would work using distance education technologies, ITV, online, computer simulation, traveling modules, etc. Regardless of how we looked at it we needed a central location to make it work.

Planning changed last fall, there had been discussions between WSC and BSC to share CTE programs. The GNWEC and WSC have been collaborating on Dual-credit courses for several years, so we began the idea of a collaborating on CTE programs. The 60 Legislative Assembly authorized the construction of a Diesel Technology facility on the WSC campus, since the entire NW is in need of a CTE facility we choose to pursue

construction of one facility that could meet the needs of both k-12 and WSC. This resulted in the center that we dubbed the Bakken Career Development Center. (A1-1)

The facility that is proposed is 60,000, square feet, steel construction with adjustable interior walls so the building can be changed as demand for programs change. There will be four lecture ITV classrooms with ability to expand to eight. Ten offices for faculty and CTE staff including up to two Career Advisors, lab space for Diesel, Welding, HVAC, Electrical, Plumbing, and Building Trades which can be changed as demand changes.

Four of the programs proposed for the Bakken Career Development Center are not currently High School programs, so we will make all of them dual credit. We have had several discussions with personnel at ND Career and Tech Education and they are willing to create MISO3 numbers for the courses.

We have the plan, we have the personnel, we have access to the equipment, we have the history of cooperation, we need a facility to make it all work.

## Bakken Career Development Center

### I) CTE

#### a) CREDIT

##### i) Dual Credit

- (1) CTE Courses will be offered for dual credit to HS juniors and seniors
- (2) College certified CTE faculty

##### ii) Standard Credit

- (1) CTE Courses taught by High School teachers
- (2) 9-12

##### iii) Applied Credit

- (1) Courses will be created and accepted for Math and English
- (2) Available as an option/alternative

#### b) VIRTUAL

##### i) Content delivery will use various modes as appropriate

- (1) ITV
- (2) Online
- (3) Computer Simulation
- (4) Traveling Modules
- (5) Shared Instructors

#### c) CREATIVE SCHEDULE

##### (1) Lab

- (a) Block Schedule
- (b) On site 2 days per week if lab
- (c) Traveling Module were necessary

##### (2) Theory

- (a) All generated from ITV lab
- (b) Classrooms capable of displaying appropriate course equipment

### II) Logistics

#### a) Trades Facility

##### i) Located on East side of Campus at WSC

- (1) Lecture classrooms
- (2) Offices
- (3) Lab space
- (4) Storage for Modules

#### b) Non-Location Programs Using Virtual

- i) Health Careers
- ii) Business
- iii) Agriculture

### III) Steps to Success

WHS Board Approval

WSC approval

Legislative Involvement

Task Forces

HS and College Faculty

HS and College Adm

Local Businesses

**IV) Facility Outline**

i) 50,000-60,000 square feet

ii) Steel or Pole Barn construction

Interior walls are adjustable

(1) 4-6 lecture classrooms

(2) 6 Offices

(3) Lab space for

(a) Diesel

(b) Welding

(c) HVAC

(d) Electrical

Storage for Modules

**Testimony in Support of HB 1230**  
**By Sen. John Andrist, District 2**

There are some advantages in living at the far edge of North Dakota, but one of the disadvantages is that our kids have to drive nearly 400 miles to attend a major university and 450 miles to access the fine trade and technical training facilities of the college of science.

The Bakken formation discoveries have been a blessing both to our region and to the state. But along with our good fortune, we deal with a number of infrastructure issues. One of the most serious is a shortage of skilled workers for our oil industry and related fields from truck drivers to diesel mechanics to welders.

Others will tell you details of the technology training center HB 1230 proposes. I just want to reiterate how important HB 1230 is to our Northwest Region REA and to those students not likely to be university bound.

The original bill called for a \$6 million appropriation from the oil trust fund. The House amended it to \$3 million and changed the funding source to federal stimulous money. This won't really work, so our Senate Education put \$3 million of oil trust money back into the bill.

If the \$3 million federal stimulous money is available, that will make the project shovel ready. Thank you for your consideration. The oil patch really needs this bill.

---

PROPOSED AMENDMENTS TO REENGROSSED HOUSE BILL NO. 1230

In addition to the amendments adopted by the Senate as printed on page 710 of the Senate Journal, Reengrossed House Bill No. 1230 is further amended as follows:

Page 1, line 14, after "secondary" insert "and postsecondary"

Renumber accordingly