

MICROFILM DIVIDER

OMB/RECORDS MANAGEMENT DIVISION
SFN 2053 (2/85) 5M



ROLL NUMBER

DESCRIPTION

1387

2005 HOUSE EDUCATION

HB 1387

2005 HOUSE STANDING COMMITTEE MINUTES

BILL/RESOLUTION NO. **HB 1387**

House Education Committee

Conference Committee

Hearing Date **26 Jan 05**

Tape Number	Side A	Side B	Meter #
2	x		880 - 2780
Committee Clerk Signature <i>Jan Prindle</i>			

Chairman Kelsch opened the hearing on HB 1387.

Rep. David Monson, District 10, introduced the bill. (Testimony attached.)

Joshua Ternes, web designer for the State of ND. Testified in favor of the bill. I have worked for the state for 3.5 years and am a graduate of the U of Mary. I received the first allocation of \$1000 paid to the principal of his student loan. The second year the SBHE had knocked the benefit down to three years instead of the original 5 years. One of the reasons they did that was the lack of applications. When at the U of Mary I had an opportunity to take an internship or work for a company for whom, as a school project, he developed a proposal. I chose the company as they paid a little bit. Even with a scholarship I came out of college with a \$20,000 debt. I have four children and another on the way and am the sole breadwinner in my family. I married a girl from ND and she will not leave. I could make twice as much working in Mesa AZ where the cost of living is similar as here. It would help to have that extra \$160 a month to put into living expenses.

Rep. Sitte: I think you are a wonderful example of our young families and feel that if there is anything we can do to help, we should do so.

Ternes: There are quite a few of us out there. Just out of school, there's nothing worse than the burden of that debt. By eliminating the need for the internship, more could participate. I wish you could bump this back up to five years. I don't think there are enough people who know about it. If I wouldn't have received an e-mail from someone about it, I wouldn't have known about it.

Rep. Herbel: Is it not for five years.

Ternes: It was five years, but the SBHE has dropped it to 3 years because they didn't get continued funding at the last session and because of the lack of applications. They reallocated to three different things.

Mike Hillman, NDUS, testified in favor of the bill. He distributed copies of the NDSU Procedures Manual which define the program. The last page shows we received 126 applications but only 107 met all the requirements and we funded those. The state invested \$400,000 in this technology loan forgiveness program. Because it was paired up with the teacher shortage and retraining, and the doctoral incentive program, it was difficult to manage the money from year to year and session to session. Last year our appropriations bill put all those in one bill. We are looking at your intention to fund about 400 of these a year. There is another bill that our Board has sponsored that is coming through on the Senate side relating to this program. That's SB 2078. What we suggested there is that there is currently a 3.0 GPA requirement and we suggest that if someone graduates in a technology program, if they are an electrical engineer do we care if they have a 2.7 or 3.1 if they stay in the state. Our Board

suggested eliminating the GPA requirement to increase the number of eligible applicants trying to get to the target of 200 per year. The Senate Ed Committee wasn't comfortable with anyone with a 2.0 qualifying and it came through amended to a 2.5 GPA.

Rep. Wall: Did it ever come up in discussion to give a bonus to graduating students who joined the workforce in the state that perhaps didn't have a student loan.

Hillman: There were a lot of things discussed. Technology programs tend to be more expensive. I think that's why we said those students will have loans and if they have a loan and if they want to stay in ND we will help them pay it off. This is a program we manage for the state so we take your direction.

Rep. Mueller: Do you know how many applicants have been turned down because of the lack of an internship?

Hillman: We don't know how many didn't apply because they didn't have an internship. That's hard to say. Nineteen were turned down for some problem or another. Some did not have an internship, they had a summer job and didn't get credit hours. Many were not employed for the full year as required. Many had less than 3.0 GPA

Rep. Herbel: This looks like an excellent idea. How long has it been in place.

Hillman: This and three other programs were started with legislation in the 2001 session.

Chairman Kelsch called for any other testimony in favor or opposition. There were none.

Hearing Closed.

Rep. Haas: I move to **amend** the bill, changing the presently required 3.0 GPA to **2.5 GPA**.

Rep. Johnson: I second.

Yes: 12 No: 0 Absent: 2 **The Amendment Passed.**

Page 4

House Education Committee

Bill/Resolution Number **HB 1387**

Hearing Date **26 Jan 05**

Rep. Hawken: I move a Do Pass as Amended.

Rep. Mueller: I second.

Yes: 12 No: 0 Absent: 2 The bill passed as amended.

Rep. Sitte will carry the bill.

FISCAL NOTE
Requested by Legislative Council
01/18/2005

Bill/Resolution No.: HB 1387

1A. **State fiscal effect:** *Identify the state fiscal effect and the fiscal effect on agency appropriations compared to funding levels and appropriations anticipated under current law.*

	2003-2005 Biennium		2005-2007 Biennium		2007-2009 Biennium	
	General Fund	Other Funds	General Fund	Other Funds	General Fund	Other Funds
Revenues			\$0	\$0	\$0	\$0
Expenditures			\$0	\$0	\$0	\$0
Appropriations			\$0	\$0	\$0	\$0

1B. **County, city, and school district fiscal effect:** *Identify the fiscal effect on the appropriate political subdivision.*

2003-2005 Biennium			2005-2007 Biennium			2007-2009 Biennium		
Counties	Cities	School Districts	Counties	Cities	School Districts	Counties	Cities	School Districts

2. **Narrative:** *Identify the aspects of the measure which cause fiscal impact and include any comments relevant to your analysis.*

Elimination of the internship requirement would likely result in an increase in the number of qualified program applicants. However, total awards would continue to be made within the Education Incentive Programs resources appropriated in SB2003. The Education Incentive program appropriation supports three programs: Technology Occupations Loan Forgiveness Program, Teacher Shortage Loan Forgiveness Program and Doctoral Student Program. The SBHE currently has the flexibility to allocate resources among these three programs.

It is anticipated that during the 2005-07 biennium, the NDUS will allocate \$366,000 for this program, which will assist roughly 183 applicants per year in the Technology Occupations. If no additional state general funds are provided for this program, an increasing pool of applicants may result in fewer qualified applicants receiving funding under this program. Additionally, if the NDUS continues to receive budget flexibility in managing these incentive program funds, dollars could be reallocated from either the Teacher Shortage Loan forgiveness program or the program to enhance the number of doctoral students in North Dakota, if deemed necessary and appropriate by the SBHE.

3. **State fiscal effect detail:** *For information shown under state fiscal effect in 1A, please:*

A. **Revenues:** *Explain the revenue amounts. Provide detail, when appropriate, for each revenue type and fund affected and any amounts included in the executive budget.*

B. **Expenditures:** *Explain the expenditure amounts. Provide detail, when appropriate, for each agency, line item, and fund affected and the number of FTE positions affected.*

C. **Appropriations:** *Explain the appropriation amounts. Provide detail, when appropriate, of the effect on the biennial appropriation for each agency and fund affected and any amounts included in the executive budget. Indicate the relationship between the amounts shown for expenditures and appropriations.*

Name:	Laura Glatt	Agency:	NDUS
Phone Number:	328-4116	Date Prepared:	01/19/2005

50480.0101
Title.0200

Adopted by the Education Committee
January 26, 2005

VK
1/26/05

HOUSE AMENDMENTS TO HOUSE BILL NO. 1387 ED 1-26-05

Page 1, line 20, overstrike "3.0" and insert immediately thereafter "2.5"

Renumber accordingly

Date: 26 Jan
 Roll Call Vote #: 1

2005 HOUSE STANDING COMMITTEE ROLL CALL VOTES
BILL/RESOLUTION NO. 1387

House Education Committee

Check here for Conference Committee

Legislative Council Amendment Number _____

Action Taken Amend

Motion Made By Haas Seconded By Johnson

Representatives	Yes	No	Representatives	Yes	No
Chairman Kelsch	✓		Rep. Hanson	✓	
Vice Chairman Johnson	✓		Rep. Hunsakor	✓	
Rep. Haas	✓		Rep. Mueller	✓	
Rep. Hawken	✓		Rep. Solberg	ab	
Rep. Herbel	✓				
Rep. Horter	✓				
Rep. Meier	ab				
Rep. Norland	✓				
Rep. Sitte	✓				
Rep. Wall	✓				

Total (Yes) 12 No 0

Absent 2

Floor Assignment _____

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

Chg 3.0 avg to 2.5

Date: 26 Jan
Roll Call Vote #: 2

2005 HOUSE STANDING COMMITTEE ROLL CALL VOTES
BILL/RESOLUTION NO. 1387

House Education Committee

Check here for Conference Committee

Legislative Council Amendment Number _____

Action Taken Do pass as amended

Motion Made By Hawken Seconded By Mueller

Representatives	Yes	No	Representatives	Yes	No
Chairman Kelsch	✓		Rep. Hanson	✓	
Vice Chairman Johnson	✓		Rep. Hunsakor	✓	
Rep. Haas	✓		Rep. Mueller	✓	
Rep. Hawken	✓		Rep. Solberg	0	
Rep. Herbel	✓				
Rep. Horter	✓				
Rep. Meier	0				
Rep. Norland	✓				
Rep. Sitte	✓				
Rep. Wall	✓				

Total (Yes) 12 No 0

Absent 2

Floor Assignment Sitte

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

REPORT OF STANDING COMMITTEE (410)
January 26, 2005 4:59 p.m.

Module No: HR-17-1146
Carrier: Sitte
Insert LC: 50480.0101 Title: .0200

REPORT OF STANDING COMMITTEE

HB 1387: Education Committee (Rep. R. Kelsch, Chairman) recommends AMENDMENTS AS FOLLOWS and when so amended, recommends **DO PASS** (12 YEAS, 0 NAYS, 2 ABSENT AND NOT VOTING). HB 1387 was placed on the Sixth order on the calendar.

Page 1, line 20, overstrike "3.0" and insert immediately thereafter "2.5"

Renumber accordingly .

2005 SENATE EDUCATION

HB 1387

2005 SENATE STANDING COMMITTEE MINUTES

BILL/RESOLUTION NO. **HB 1387**

Senate Education Committee

Conference Committee

Hearing Date February 16, 2005

Tape Number	Side A	Side B	Meter #
1	x		2520-5846
Committee Clerk Signature <i>Patty Wilkens</i>			

Relating to the technology occupations student loan repayments.

Representative Dave Monson - Introduced the bill - See written testimony. In favor of bill.

(meter #2823)

Senator Taylor - Asked if this program was explained to the students early on in their careers so they know to look for an internship.

Rep. Monson - Said it is likely the case they do not look at these things early on.

Senator Flakoll - Asked if this was for the technology portion rather than the teacher portion.

Rep. Monson - Said there are other loan programs for teachers and other categories. He said they had a student testify on the House side that said he had a lot of his friends that would have used it but didn't know about it so they missed it and didn't qualify.

Senator Flakoll - Asked if there is any evidence that these students might go out of state and the jobs that they may have applied for aren't being filled.

Rep. Monson - Did not have that information but said this is a field with many job opportunities.
(meter #3170)

James Burgom - Program Coordinator for Youth Initiative in Governor Hoven's office. One of his rolls is to formulate a statewide internship in ND. This position evolved from all the young people leaving the state. He said it is a very strong program. The changes would allow more students to be eligible for the program.

Senator Lee - Asked if internships in the state are growing, is there increasing opportunities, what kind of things are being offered.

Burgom - He said they launched "Operation Intern" in October and it is a marketing business contacting businesses making them aware of internships as well as providing tools and resources. They have seen a 60% increase in ND business participating off their web site, ND Intern.com. and posted over 200 internship opportunities and about 2600 students signed up on the web site.

Senator Lee - Asked if this was state internship.

Burgum - Replied yes.

Senator Taylor - Asked if he support the lower grade point averages.

Burgum - Replied yes, more students would qualify.

Senator Seymour - Asked if he had worked with any student organizations in promoting internships.

Burgum - Replied yes, the ND Student Association.

Senator Taylor - Asked why the internship component is in this bill.

Burgum - It is his assumption that a couple years ago they were pushing very hard for internships and maybe this came out of that. Not sure.

Senator Flakoll - Asked if they ever thought of subsidizing some of the intern programs.

Burgum - Said that was in the discussion, he said they have some dollars available.

(meter #4110)

Deana Wiese - Assistant Executive Director of the IT Council of ND - See written testimony.

In support of this bill.

Mike Hilman - Academic and Student Affairs, University System - In support of this bill.

Said this is a program that the University system manages for the state. In bill 2078 they suggested to broaden the definition of internship. The largest employer of University system graduates is the state of ND. He said there are people in higher education that has encouraged higher education to partner with business and industry and they saw internship as a way to foster that partnership.

Senator Flakoll - Asked if they kill bill 2078 what would be needed to use this as the surviving bill.

Hilman - He said there are some other things in 2078 they think are important. What they are trying to do the initial appropriation for the technology loan forgiveness program of \$400,000, which means we split that over 2 years at \$1,000 per student, they could do about 200 students per year. Last year they had 107 eligible students, that is why they would suggest to lower the GPA. Since then 3 programs have been combined so they do not have \$400,000 specifically for this program. What they think would still be important from bill 2078 would be to give the board some flexibility.

Page 4
Senate Education
Bill/Resolution Number **HB 1387**
Hearing Date 02/16/05

(meter #5240)

Closed the hearing on 1387

Senator Taylor - Said if this bill passes as is and 2078 passes Legislative Council put those together so they wouldn't be required to go back to conference if each was passed.

Senator Freborg - Agreed. And if they are conflicting the last one signed by the governor would become law.

Senator Flakoll - Said they are conflicting.

Senator Freborg - Asked if we need a subcommittee.

Senator Flakoll - Thinks we need to get rid of 2078 and use this one.

Senator Freborg - Said we can't do that without visiting with the House. He asked Senator Lee if he would like visit with the chairman in the House to see what they are thinking.

Meeting adjourned

(meter #5846)

2005 SENATE STANDING COMMITTEE MINUTES

BILL/RESOLUTION NO. HB 1387

Senate Education Committee

Conference Committee

Hearing Date 02/23/05

Tape Number	Side A	Side B	Meter #
1	x		450-750
Committee Clerk Signature <i>Patty Wilkins</i>			

Relating to the technology occupations student loan repayments.

Senator Freborg : called the meeting to order on HB 1387

Senator G. Lee : Indicated that we would be able to dispose of this bill, b/c this has to do with the technology occupation student loan repayments. I talked to the Chairman of the House Education Committee and they agreed to put the language that was in this bill into SB 2078.

Senator G. Lee recommended a Do Not Pass on **HB 1387**

Senator Flakoll second this motion.

Hearing no other discussion, the clerk took roll : Vote 6 yea, 0 nay, 0 absent

Senator Flakoll will carry this bill.

Date: 2/23/05

Roll Call Vote #: 1

2005 SENATE STANDING COMMITTEE ROLL CALL VOTES
BILL/RESOLUTION NO. 1387

Senate SENATE EDUCATION Committee

Check here for Conference Committee

Legislative Council Amendment Number _____

Action Taken Do Not pass -

Motion Made By Lee Seconded By Flakoll

Senators	Yes	No	Senators	Yes	No
CH- SENATOR FREBORG	✓		SENATOR SEYMOUR		
V-CH- SENATOR G. LEE	✓		SENATOR TAYLOR	✓	
SENATOR ERBELE	✓				
SENATOR FLAKOLL	✓				

Total (Yes) 5 No 0

Absent 1

Floor Assignment Flakoll

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

REPORT OF STANDING COMMITTEE (410)
February 23, 2005 1:04 p.m.

Module No: SR-33-3482
Carrier: Flakoll
Insert LC: . Title: .

REPORT OF STANDING COMMITTEE

HB 1387, as engrossed: Education Committee (Sen. Freborg, Chairman) recommends DO NOT PASS (5 YEAS, 0 NAYS, 1 ABSENT AND NOT VOTING). Engrossed HB 1387 was placed on the Fourteenth order on the calendar.

2005 TESTIMONY

HB 1387

HB 1387
26 Jan 05

HB 1387

Rep. David Monson
Dist. 10
Osnabrock, ND

Wednesday, January 26, 2005

Chairman Kelsch and members of the House Education Committee,

For the record I am Rep. David Monson of Osnabrock here to testify in favor of HB 1387. HB1387 is a bill to help more college graduates make the decision to stay and work in ND. Our present law provides for students in technology careers to qualify for some loan forgiveness if they stay and work in ND and if they meet certain criteria. One of these stipulations is that they must complete an internship with a company before graduation. I have had several recent graduates tell me that this is a problem. Many students in our colleges and universities have been told for years that in order to get the best and highest paying jobs they had to look outside of ND. Little did they know that they would actually get a good job offer from a ND company upon graduation. When deciding whether to accept that job, they would look at various incentives that we have put in place to entice these young people to stay here. They get their hopes up thinking this program may help to compensate for a somewhat lower wage, only to find out that they can't qualify because they didn't do an internship while in college. Once they have missed the window of opportunity to do the internship it isn't feasible to go back to college to do it. The result may be that

they decide to take the job offer out of state, and then we have lost them. The likelihood that they will return to live and work here in the near future is not very good. Therefore, I think this little improvement to our present program may make the difference for some of our best and brightest to stay in ND. I urge your favorable support for HB1387 and would be happy to try to answer any of your question.

NORTH DAKOTA UNIVERSITY SYSTEM PROCEDURES MANUAL

Subject: STUDENT AFFAIRS

Effective: November 3, 2004

Procedure: 508.1.1 Technology Occupations Student Loan Program

The intent of this program is to reduce student loan indebtedness for individuals who have graduated in a technology related field, completed an internship with a business located in North Dakota, and been employed in a technology occupation in North Dakota for one year.

The number of funded applicants is limited and contingent upon legislative appropriations; therefore, not all qualified applicants are assured funding. All qualified applicants for this Program will be considered in chronological order by the date the application is received in the North Dakota University System office (NDUS) and as further defined in Section 3.

The Bank of North Dakota is responsible for applying loan forgiveness payments for funded recipients by July 30th of each year. **The NDUS will notify all funded recipients of their award by July 30th of each year; no notice will be sent to applicants not funded.**

Funding recipients are eligible to receive up to \$1000 per year in continued loan forgiveness, for each consecutive year they are employed in an approved technology occupation in North Dakota, up to a maximum of 3 years or \$3,000. Individuals must apply or re-apply annually for new or continued funding.

Section 1 – Qualifications

To qualify for the Technology Occupations Student Loan Program, an applicant:

- a. Must have graduated from a board-approved college;
- b. Must have successfully completed a board-approved technology-related program;
- c. Must have maintained at least a cumulative 3.0 grade point average based on a 4.0 grading system, at a board-approved college;
- d. Must have actively participated in a board-approved technology internship with a business located in North Dakota;
- e. Must have a student loan with the Bank of North Dakota or other participating lender and not be in default on that student loan;
- f. Following graduation, must have been employed in a board-approved technology occupation in North Dakota; and

- g. In order to receive continued funding, must continue to meet all qualifications.

Section 2 – Terms and Definitions

- a. **Board-approved college** means a postsecondary institution recognized by the U.S. Department of Education and accredited by regional, national, professional or specialized accrediting bodies.
- b. **Board-approved technology related program** means programs listed on Table 1—Technology Program Areas and Codes. These are broadly based upon North Dakota's six New Economy Initiative Clusters, i.e., flexible food manufacturing, information technology, aerospace, tourism, energy, and advanced/agile manufacturing with the categories defined by the National Center for Education Statistics' Classification of Instructional Programs.
- c. **Technology Job Occupations and Codes** means the technology related Department of Labor job classifications as found in Table 2—Technology Job Occupations and Codes.
- d. **Board-approved technology internship** means course of study that included a co-operative learning experience for credit (ex. internship, externship) with a business located in North Dakota, prior to graduation.
- e. **Cumulative grade point average** means grade point average at graduation using a 4.0 grading scale (no rounding).
- f. **Default** means failure to repay a loan according to the terms agreed to when you signed a promissory note. Default may also mean failure to submit requests for deferment or cancellation on time.
- g. **Student Loan** means Federal Family Education Loan (FFEL) – Stafford subsidized, unsubsidized and FFEL Consolidated loans as well as the Dakota Education Alternative Loan (DEAL) obtained through the Bank of North Dakota as a lender, William D. Ford Federal Direct Loan – subsidized and unsubsidized loans, Federal Perkins Loan, FFEL or William D. Ford Federal Direct Consolidated Loans.

Section 3 – Technology Occupations Student Loan Program Procedures

- a. Applications for this program may be obtained by: (1) calling the NDUS at (701) 328-4114; (2) writing the NDUS at 600 East Boulevard Avenue – Dept. 215, Bismarck, ND 58505-0230; or (3) accessing the NDUS web site at www.ndus.nodak.edu and clicking on Student Information/Financial Aid.

Applications will not be accepted prior to May 1. A completed application must be received in the NDUS no later than June 30. Applications should be mailed, faxed

or delivered to: Director of Financial Aid, NDUS, 600 East Boulevard Avenue – Dept. 215, Bismarck, ND 58505-0230.

A completed application **must** include a statement signed by the personnel director or CEO of the applicant's employer verifying that the applicant is employed full-time in one of the defined technology occupations and the length of employment.

- b. Applications for the Technology Occupations Student Loan Program will be considered in chronological order by the date the completed application is received as follows: priority will be given first to those funded recipients who continued to be employed in North Dakota for an additional 12 consecutive months in a certified technology area, then to new applicants beginning with applicants employed for 12 months immediately following graduation.

Summary of forms to be completed and returned to NDUS office:

1. Application
2. Final college transcript that reflects degree earned and the date received (attach copy for verification purposes)

Questions about the program and procedures for making application should be directed to:

Financial Aid Director
North Dakota University System
600 East Boulevard Avenue – Dept. 215
Bismarck, ND 58505-0230
Phone: (701) 328-4114

REFERENCE: SBHE Policy 508.1

HISTORY: Chancellor's Cabinet Meeting, November 14, 2001

Editorial changes made 1/15/02

Editorial changes made 3/13/02

Chancellor's Cabinet reviewed suggested changes, listserv message sent October 21, 2002. Amendments reviewed and approved by Chancellor, October 25, 2002.

Chancellor's Cabinet Meeting, September 2003.

Chancellor's Cabinet Meeting, November 2004.

NORTH DAKOTA UNIVERSITY SYSTEM

The Vital Link to a Brighter Future

Application for Technology Occupations Student Loan Forgiveness Program

- Follow instructions carefully
- Print or type
- Disclosure of your Social Security number is voluntary. Social Security numbers are used as an individual ID number for record keeping and administrative purposes. If you do not disclose your Social Security number, an individual ID number will be assigned. Failure to provide a social security number may cause delays in administrative services such as financial aid processing.
- Questions about the program or procedures for making application should be directed to Peggy Wipf at 701-328-4114.

General Information

Name (Last, First, Middle Initial)	Social Security No.	Daytime Phone No.
Present Mailing Address	City	State/Zip Code
Permanent Mailing Address (if different)	City	State/Zip Code

Education

Did you graduate from a campus technology related major as defined in Table 1? <input type="checkbox"/> Yes <input type="checkbox"/> No
• If yes, the Program CIP Code for that major is: _____
List Technology Job Occupation Code (Reference Table 2): _____
Did you have a cumulative grade point average of at least 3.0 on a 4.0 scale in your college studies? <input type="checkbox"/> Yes <input type="checkbox"/> No (Attach copy of final college transcript)

Internship

Did you complete an internship with this program of study? <input type="checkbox"/> Yes <input type="checkbox"/> No	
• If yes, list the following (per transcript):	
Course Prefix, Number, and Title (per transcript)	
Company Name	Company Address
Contact Person	Daytime Phone #

Loan Information

Do you have an outstanding student loan obtained through the Bank of North Dakota as a lender or other participating lender? <input type="checkbox"/> Yes <input type="checkbox"/> No	
• If yes, indicate which loan you wish to have reduced under this program: (check only one)	
<input type="checkbox"/> FFEL Stafford (subsidized) <input type="checkbox"/> FFEL Stafford (unsubsidized) <input type="checkbox"/> FFEL Consolidated Loan <input type="checkbox"/> Dakota Educational Alternative Loan (DEAL)	<input type="checkbox"/> William D. Ford Federal Direct Loan (subsidized) <input type="checkbox"/> William D. Ford Federal Direct Loan (unsubsidized) <input type="checkbox"/> William D. Ford Federal Direct Consolidated Loan <input type="checkbox"/> Federal Perkins Loan
Amount owed on this loan:	as of : (Date)

If approved, I wish to have my loan forgiveness payment sent to the following holder of my student loan:		
Name of Financial Institution	Phone No.	
Address	City	State/Zip Code

Statement of Certification and Authorization to be Completed by Applicant

I hereby certify that the information contained on this application is true and correct. I understand that I have the specific responsibility for applying for the Technology Occupations Student Loan Program each year. I also give my employer permission to release to the North Dakota University System any information that may be needed to verify the contents of my application, and for the North Dakota University System to share this information with the Bank of North Dakota or other participating lender to process payment of my outstanding loan.

Signature of Applicant

Date

Statement of Certification by Personnel Director and/or CEO of Company

I hereby certify that _____ (name of applicant) with social security number of _____ was employed full time with _____ (name and location of company in North Dakota) during the period of _____ (list complete dates of employment, e.g. June 1, 2004 - June 1, 2005) in an occupation which can be classified as a technology job occupation SOC code number ____ - _____ as defined in Table 2.

Printed name and title of authorized official

Daytime Phone Number

Signature of authorized official

Date

Return application, certifications, and transcript to:

Technology Occupations Loan Forgiveness
North Dakota University System
600 E Boulevard Ave Dept 215
Bismarck ND 58505-0230

P:\NDUS Procedures\P-508.1.1.doc

- 40.0801 Physics, General
 • Physics - MISU, NDSU, UND
- 41.0301 Chemical Technology/Technician
 • Science Technology - NDSCS
- 47.0101 Electrical and Electronics Equipment Installer and Repairer, General
 • Electrical Wiring - UTTC
- 47.0104 Computer Installer and Repairer
 • Simulator Maintenance Technician - LRSC
- 47.0105 Industrial Electronics Installer and Repairer
 • Electronic Technology - NDSCS
- 49.0105 Air Traffic Control
 • Air Traffic Control - UND
- 51.0904 Emergency Medical Technology/Technician
 • Emergency Medical Technician - TMCC
- 51.0907 Medical Radiologic Technology/Technician
 • Radiologic Sciences - NDSU
 • Radiologic Technology - JC, MISU, UM
- 51.0908 Respiratory Therapy Technician
 • Respiratory Care - NDSU, UM
- 51.0909 Surgical/Operating Room Technician
 • Surgical Technology - BSC
- 51.1002 Cytotechnologist
 • Cytotechnology - UND
- 51.1004 Medical Laboratory Technician
 • Clinical Laboratory Technician - BSC
 • Medical Lab Technician - TMCC
- 51.1005 Medical Technology
 • Clinical Laboratory Science - MISU, NDSU, UND
 • Medical Technology - JC, UM
- 51.1099 Health and Medical Laboratory Technologies/Technicians, Other
 • Phlebotomy Technician - BSC
- 52.1201 Management Information Systems and Business Data Processing Services, General
 • Information Systems - UND
 • Information Systems Management - MISU
 • Information Technologies - LRSC
 • Management Information Science - JC
 • Management Information Systems - NDSU
- 52.1202 Business Computer Programming/Programmer
 • Computer Information Systems - NDSCS
- 52.1204 Business Systems Networking (LAN/WAN) and Telecommunications
 • Computer Applications - CCCC
 • Computer Support Specialist - BSC
 • Computer Support Tech - UTTC
 • Computer Tech Support Specialist - TMCC
 • Information Technology - Network Engineering - MISU-BC
- 52.1299 Management Information Systems and Business Data Processing Services, Other
 • Information Technology - Web Design - MISU-BC
 • Information Technology - Web Master - MISU-BC

Students graduating from comparable programs in other states are eligible when students meet North Dakota residency and other requirements.

Acronyms: BSC = Bismarck State College, DSU = Dickinson State University, FBCC = Fort Berthold Community College, JC = Jamestown College, LRSC = Lake Region State College, MaSU = Mayville State University, MISU = Minot State University, MISU-BC = Minot State University-Bottineau Campus, NDSCS = North Dakota State College of Science, NDSU = North Dakota State University, TMCC = Turtle Mountain Community College, UM = University of Mary, UTTC = United Tribes Technical College, UND = University of North Dakota, VCSU = Valley City State University, WSC = Williston State College

North Dakota University System - Table 2. Technology Job Occupations and Codes

(Derived from <http://stats.bis.gov/pdf/isocpr1929.pdf>)

<u>SOC</u>	<u>Occupation</u>	<u>CIP</u>	<u>Program Areas</u>	<u>CIP</u>	<u>Program Areas</u>	<u>CIP</u>	<u>Program Areas</u>
15-0000	Computer and Mathematical Occupations	17-3029	Environmental Engineering Technicians	43-9030	Desktop Publishers	51-9121	Coating, Painting, and Spraying Setters, Operators, and Tender
15-1000	Computer Specialists	17-3026	Industrial Engineering Technicians	45-2020	Animal Breeders	51-9141	Semiconductor Processors
15-1010	Computer and Information Scientists, Research	17-3027	Mechanical Engineering Technicians	49-2011	Computer, Automated Teller, and Office Machine Repairers	51-9196	Paper Goods Machine Setters, Operators, and Tenders
15-1020	Computer Programmers	17-3029	Engineering Technicians, Except Drafters, All Other	49-2022	Telecommunications Equipment Installer and Repairers, Except Line Installers	53-2010	Aircraft Pilots and Flight Engine
15-1030	Computer Software Engineers	19-1010	Agricultural and Food Scientists	49-2091	Avionics Technicians		
15-1040	Computer Support Specialists	19-1020	Biological Scientists	49-2093	Electrical and Electronic Installers and Repairers, Transportation Equipment		
15-1050	Computer Systems Analysts	19-1040	Medical Scientists	49-2094	Electrical and Electronic Repairers, Commercial and Industrial Equipment		
15-1060	Database Administrators	19-1041	Epidemiologist	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay Technicians		
15-1070	Network and Computer Systems Administrators	19-1042	Medical Scientists, Except Epidemiologists	49-3010	Aircraft Mechanics and Service Technicians		
15-1080	Network Systems and Data Communications Analysts	19-2010	Astronomers and Physicists	49-9062	Medical Equipment Repairers		
15-1090	Miscellaneous Computer Specialists	19-2020	Atmospheric and Space Scientists	51-2010	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers		
15-2000	Miscellaneous Computer Specialists	19-2030	Chemists and Materials Scientists	51-2022	Electrical and Electronic Equipment Assemblers		
15-2010	Mathematical Scientists	19-2040	Environmental Scientist and Geoscientist	51-2023	Electromechanical Equipment Assembler		
15-2020	Mathematicians	19-2090	Miscellaneous Physical Scientists	51-4010	Computer Control Programmers and Operators		
15-2030	Operations Research Analysts	19-4010	Agricultural and Food Science Technicians	51-4041	Machinists		
15-2040	Statisticians	19-4030	Biological Technicians	51-4110	Tool and Die Makers		
15-2090	Miscellaneous Mathematical Scientists	19-4040	Geological and Petroleum Technicians	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood		
15-3010	Mathematical Technicians	19-4050	Nuclear Technicians	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing		
17-2000	Engineers	19-4093	Forest and Conservation Technicians	51-8010	Power Plant Operators, Distributors, and Dispatchers		
17-2010	Aerospace Engineers	25-1020	Math and Computer Teachers, Postsecondary	51-8031	Water and Liquid Waste Treatment Plant and Systems Operators		
17-2020	Agricultural Engineers	25-1032	Engineering Teachers, Postsecondary	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers		
17-2030	Biomedical Engineers	25-1040	Life Sciences Teachers, Postsecondary	51-9011	Chemical Equipment Operators and Tenders		
17-2040	Chemical Engineers	25-1050	Physical Sciences Teachers, Postsecondary	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders		
17-2050	Civil Engineers	25-1194	Vocational Education Teachers	51-9021	Crushing, Grinding, and Polishing Machine		
17-2060	Computer Hardware Engineers	25-2023	Middle School Vocational Education Teachers	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders		
17-2070	Electrical and Electronics Engineers	25-2032	Secondary School Vocational Education Teachers	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders		
17-2080	Environmental Engineers	25-9099	Instructional Designers (subset)	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders		
17-2110	Industrial Engineers, Including Health and Safety	29-2010	Clinical Laboratory Technologists and Technicians				
17-2130	Materials Engineers	29-2030	Diagnostic Related Technologists and Technicians				
17-2140	Statisticians	29-2040	Emergency Medical Technicians and Paramedics				
17-2150	Mining and Geological Engineers, Including Mining Safety Engineers	29-2052	Pharmacy Technicians				
17-2160	Nuclear Engineers	28-2053	Psychiatric Technicians				
17-2170	Petroleum Engineers	28-2054	Respiratory Therapy Technicians				
17-2190	Miscellaneous Engineers	29-2055	Surgical Technologists				
17-3020	Engineering Technicians, Except Drafters						
17-3022	Civil Engineering Technicians						
17-3023	Electrical and Electronic Engineering Technicians						
17-3024	Electro-Mechanical Technicians						

Access - General

December 2004

Technology Occupations Student Loan Program

The 2001 North Dakota Legislature appropriated \$400,000 to the North Dakota University System (NDUS) for the purpose of administering a technology occupation student loan forgiveness program. The intent of this program is to reduce student loan indebtedness for individuals who have: (1) graduated in technology-related fields, (2) completed internships for businesses located in North Dakota and (3) been employed in technology occupations in the state for one year.

Funding recipients are eligible to receive \$1,000 per year in continued loan forgiveness for each consecutive year they are employed in an approved technology occupation in North Dakota, up to a maximum of three years or \$3,000. The Bank of North Dakota is responsible for applying loan forgiveness payments for funded recipients. An eligible recipient must have a student loan from the Bank of North Dakota or other participating lender. Individuals must apply or re-apply annually for new or continued funding.

- For academic year 2003-04, a total of 126 applications were received. Of the 126 applicants, 107 new and continuing applicants were funded.
- The average student loan indebtedness of funded applicants, as reported on their applications, was \$8,442.
- A breakdown of funded 2003-04 applicants by program area follows:

Program Areas of Funded Applications for 2003-04	# of Applicants Funded
Agricultural Engineering	7
Architectural Engineering Technology/Technician	3
Biology, General	1
Business Computer Programming/Programmer	10
Business Systems Networking (LAN/WAN) and Telecommunications	4
Chemistry, General	1
Civil Engineering, General	1
Civil Engineering/Technician	1
Computer and Information Sciences, General	18
Electrical, Electronic and Communications Engineering Technology/Technician	4
Electrical, Electronics and Communications Engineering	3
Emergency Medical Technology/Technician	2
Industrial Engineering	2
Management Information Systems and Business Data Processing Services, General	18
Mechanical Engineering	4
Medical Laboratory Technician	1

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Section 8 – Page 6

Technology Occupations (cont.)

Program Areas of Funded Applications for 2003-04	# of Applicants Funded
Medical Radiologic Technology/Technician	13
Medical Technology	5
Respiratory Therapy Technician	5
Surgical/Operating Room Technician	2
Transportation and Highway Engineering	1
TOTAL	107

- A breakdown of funded 2003-04 applicants by technology job occupations follows:

Technology Job Occupations of Funded Applicants for 2003-2004	# of Applicants Funded
Agricultural Engineers	4
Chemists and Materials Scientists	1
Civil Engineering Technicians	1
Civil Engineers	2
Clinical Laboratory Technologists and Technicians	6
Computer and Mathematical Occupations	2
Computer Control Programmers and Operators	1
Computer Programmers	17
Computer Software Engineers	7
Computer Specialists	3
Computer Support Specialists	8
Computer Systems Analysts	2
Database Administrators	1
Diagnostic Related Technologists and Technicians	13
Electrical and Electronic Installers and Repairers, Transportation Equipment	1
Electrical and Electronic Repairers, Commercial and Industrial Equipment	2
Electrical and Electronics Engineers	3
Electrical and Electronics Repairers, Powerhouse, Substation and Relay	1
Emergency Medical Technicians and Paramedics	2
Engineering Technicians, Except Drafters, All Other	3
Engineers	5
Forest and Conservation Technicians	1
Industrial Engineers, Including Health and Safety	2
Mechanical Engineering Technicians	1
Miscellaneous Computer Specialists	1
Miscellaneous Engineers	1
Network and Computer Systems Administrators	7
Network Systems and Data Communications Analysts	1
Respiratory Therapy Technicians	5
Surgical Technologists	2
TOTAL	107

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Section 8 – Page 6.1

HB 1387

Rep. David Monson
Dist. 10
Osnabrock, ND

Wednesday, ~~January 26~~, 2005

Chairman Freborg and members of the Senate Education Committee,

For the record I am Rep. David Monson of District 10 of Osnabrock here to testify in favor of HB 1387. HB1387 is a bill to help more college graduates make the decision to stay and work in ND. Our present law provides for students in technology careers to qualify for some loan forgiveness if they stay and work in ND and if they meet certain criteria. One of these stipulations is that they must complete an internship with a company before graduation. I have had several recent graduates tell me that this is a problem. Many students in our colleges and universities have been told for years that in order to get the best and highest paying jobs they had to look outside of ND. Little did they know that they would actually get a good job offer from a ND company upon graduation. When deciding whether to accept that job, they would look at various incentives that we have put in place to entice these young people to stay here. They get their hopes up thinking this program may help to compensate for a somewhat lower wage, only to find out that they can't qualify because they didn't do an internship while in college. Once they have missed the window of opportunity to do the internship it isn't feasible to go back to college to do

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it. The result may be that they decide to take the job offer out of state, and then we have lost them. The likelihood that they will return to live and work here in the near future is not very good. Therefore, I think this little improvement to our present program may make the difference for some of our best and brightest to stay in ND. I urge your favorable support for HB1387 and would be happy to try to answer any of your questions.



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Testimony of Deana Wiese

Information Technology Council of North Dakota Assistant Executive Director

on HB 1387

February 16, 2005

Mr. Chairman and members of the Senate Education Committee:

My name is Deana Wiese and I am the assistant executive director of the Information Technology Council of North Dakota (ITCND). I am here today to testify in support of HB 1387.

ITCND was formed in 2000 by North Dakota business, government, and university leaders who recognized the need to strengthen the state's information technology infrastructure and position the state as a national leader in IT. ITCND has more than 100 members and continues to grow every day. The members of ITCND believe in a stronger North Dakota through information technology excellence and development.

ITCND's membership, including numerous North Dakota IT business and universities, strongly encourages keeping North Dakota's high-quality IT students in the state following college graduation. HB 1387 would allow more students to be eligible for the technology occupations student loan program, encouraging them to remain in the state, by eliminating the internship requirement for eligibility, as well as decreasing the GPA requirement from 3.0 to 2.5.

Although ITCND feels the internship experience is extremely valuable in exposing students to the many IT companies and experiences in North Dakota, we realize that at this point and time we may not have all the mechanics in place to properly connect students and IT business. ITCND supports this bill, along with SB 2078, which lowers the GPA requirement for eligibility for the loan program from 3.0 to 2.5, allowing more students to be eligible for the loan program and in-turn encouraging them to remain in-state following graduation. However, we are concerned about maintaining a high-quality, top notch IT workforce within the state. We would like to encourage you to consider GPA and internship experience as rating factors in determining who will receive the scholarships.

We thank you for your support of IT workforce development in the past, and we encourage you to give HB 1387 a DO PASS recommendation.

Wiese testimony in support of HB 1387.