



North Dakota



PROFESSIONAL ENGINEER

March 2004

NDSPE 63rd ANNUAL CONVENTION

March 25 - 27, 2004

Holiday Inn - Grand Forks, ND

Thursday- March 25, 2004

- 5:00 PM Grand Forks Holiday Inn – Board of Directors Meeting
- 7:00 PM Blue Moose Bar and Grill “A place in East Grand Forks” Informal social – ALL Attendees are invited (not incl. in registration)

- 6:00 PM Social
- 7:00 PM Banquet and Awards Ceremony

Friday- March 26, 2004

GENERAL MEMBERSHIP MEETING

- 7:30 AM GF Holiday Inn - Registration opens/continental breakfast (included in registration)
- 8:00 AM 5:30 PM Business/professional development/education sessions (lunch included in registration)
Featured speakers: Dr Terry Foster, NSPE, NICET, Craig Musselman, ASCE.

Saturday - March 27, 2004

GENERAL MEMBERSHIP MEETING

- 7:30 AM Educational Foundation/Chandler Award Recipient breakfast (not incl. in registration)
- 8:30 AM Practice section meetings/continental breakfast (included in registration)
- 9:00 AM 12:00 PM Business/professional development/education sessions
- 12:00 PM Meeting Adjourns
- 12:15 PM Board of Directors luncheon (not included in registration)

Please note the constitution changes beginning after p. 10 in this newsletter. The entire constitution and bylaws with proposed changes are available on the web at www.ndspe.org.

The NDSPE slate of candidates is listed on the last page of this newsletter. The candidate for vice-president will be announced at the annual meeting.

North Dakota
**PROFESSIONAL
ENGINEER**

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Editor Donald A. Andersen, PE

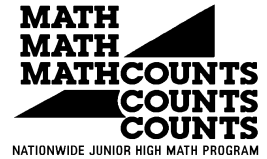
**Executive Officers
North Dakota State Society
of Professional Engineers**

- Donald Andersen, PE Fargo
President
- Gary Doerr, PE Bismarck
President-elect
- Bruce Dockter, PE Grand Forks
Vice-President
- Kevin Nelson, PE Bismarck
Secretary-Treasurer
- Mary Nelson Bismarck
Executive Secretary
- Roger Kluck, PE Minot
Past President
-

The NORTH DAKOTA PROFESSIONAL ENGINEER is the official publication of the North Dakota Society of Professional Engineers published twice a year at Fargo, ND.

MATHCOUNTS

Linda Oster
State Coordinator



A report on MATHCOUNTS will be available at the Annual Meeting.

Chapter 3 News - Bismarck/Mandan

Chris Wentz, PE, Chapter President

2003-2004 Chapter Officers

President – Chris Wentz, PE (Heyer & Loos Engineers, Inc.)

President Elect – Dale Heglund, PE (North Dakota Concrete Products)

Vice President – Tom Neigum, PE (Kadmas Lee & Jackson)

Secretary – John Spilman, CSP, CHMM (Keitu Engineers)

Treasurer – Cory Chorne, PE (Advanced Engineering)

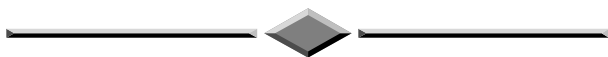
Meetings & Activities

We are fast approaching E-Week. The Chapter 3 E-Week committee has issued tickets and banquet arrangements are being finalized. We are looking forward to another year of great E-Week activities and the E-Week Banquet. Our banquet will take place February 28th at the Elks Club in Bismarck. Our Chapter is again working with the Gateway To Science Center during E-Week. This year we are assisting in the judging of two competitions that will stimulate the minds of young people with potential and desire to be engineers. The competitions are a Rube Goldberg Machine contest and a Roller Coaster contest.

The year of monthly Chapter meetings is also coming to a close. Are meetings to date have included presentations by the Tesoro Refinery regarding a large production upgrade, Ulteig Engineers regarding a coal haul bridge project for Coteau Properties over Highway 26, and The Rural Development Program for the USDA regarding funding assistance for rural areas. We have also had a forum meeting to discuss the implementation of the upcoming continuing education requirements for North Dakota licensure.

Chapter 3 is also planning a one-day professional development seminar to be held April 23rd in Bismarck. The seminar will focus on Project Management. The agenda will include increased project profits thru efficiency, decreased “crisis management”, increased inter-project coordination, project schedules, project deadlines, and client satisfaction. The presenter will be Mr. Brad Malone of Twin Star Consulting Company.

Our Chapter 3 picnic will be held sometime in May. The date is to be announced.



Chapter 4 News - Fargo Dain Miller, PE, Chapter President

2003-2004 Chapter 4 Officers:

President – Dain Miller, PE (Ulteig Engineers, Inc.)

Pres. Elect – Troy Vareberg, PE (Vareberg Engr., Ltd.)

Vice President – Erik Jones, PE (Houston Engineering, Inc.)- Elected in April 2003

Secretary – Kent Ritterman, PE (Moore Engineering, Inc.) – Elected in April 2003

Treasurer – Jon Chose

Chapter 4 Meetings & Activities

Our year started out quite well with our first meeting in September, 2003. The seamless transition can be credited to our dedicated past President, Greg Thielmann, PE. Typically the Chapter has scheduled meetings for the last Tuesday of every month from September thru April, with exception of December and February. In February we have our FM Engineers Club annual awards banquet. Our monthly meetings consist of a social hour prior to a meal followed by a Chapter meeting and a speaker. As a Chapter we have had a slight decline in overall members. In the past we have been around 80 members and this year we are currently at about 65 members. We are making an effort to contact our past members who did not join this year.

Recent Speakers:

In September our program speaker was Bob Backman of River Keepers who spoke about the history of the Red River in Fargo and what types of activities the River Keepers organization do for the region. In October the Chapter was invited for a “Virtual” tour of the new Cass County Jail. In January there was an interesting presentation given by Tim Bartel of Minnkota Power. Mr. Bartel talked about the power outages this past August that occurred in the northeast part of the country and recreated the scenario. We learned how these types of situations occur and the state of our country’s power transmission and distribution system.

Annual Banquet:

Our annual banquet in February is scheduled for February 20th. As usual we try and make this coincide with E-Week. This year the banquet will be held at the Holiday Inn in Fargo. There will be door prizes, socializing, food and spirits. We expect about 100 members and guests to attend. This is also a time that we recognize our peers for their dedication by presenting the Outstanding Design Award for the Chapter and the Young Engineer of the Year Award. We also invite the American Council of Engineering Companies of North Dakota to attend and present their Engineering Excellence Awards and Scholarships to one engineering student from NDSU and UND. The entertainment for the evening will be interesting as some of the group will be hypnotized.

continued on p. 10

NDSPE SECRETARY/TREASURER'S REPORT

Kevin G. Nelson, PE/LSI

Winds of Change

The Winds of Change are blowing through our National Society. It seems that in order for volunteer organizations to remain alive and vibrant they must frequently examine themselves to determine “Who they are,” and “What they want to be when they grow up.” Our National Society is currently going through this analysis.

***“Dost thou love life?
Then do not squander
time; for that's the stuff
life is made of.”***

Benjamin Franklin

Nearly all the state societies lost membership this past year. Some state societies are concerned about their financial viability if the trend does not turn around soon. A few have stated they will have to “close [their] doors” in two years if something is not done about membership. This was a major theme at this past winter meeting in Washington, D.C. in January. Several states approached National to ask what National was going to do to ensure the states’ viability. To be sure, it is a big concern.

This discussion at the winter meeting is of interest for a couple of reasons. First, it is remarkable that the states have decided to make THEIR membership problems an issue for National to solve. Admittedly, each state’s membership needs to be of interest and concern to National. When states societies lose members, the national society loses members. However, the reality is that membership recruitment and retention is still dependent solely on the activity of individual members at the local, grass-roots level. Any “national society” or “state society” cannot attract or retain members unless the general membership is willing to sell the idea of membership. National can come up with all the incentive programs and toolkits that anybody could ever hope for; but, if we, as individual members, do nothing with them or do nothing to recruit and retain members, we are the problem – not National.

If you genuinely care for the well-being of the National Society of Professional Engineers, then please get involved – even with a small commitment. Asking a colleague to join or encouraging an associate to renew her/his membership takes an imperceptibly small amount of time and energy. If you are inclined to dedicate more to our society, contact your local chapter – we would love to see any of you get more involved. If we, as members, don’t get involved, don’t recruit members, don’t contact members who are delinquent with their dues or who have been dropped from membership, then no one will. If we don’t get active and get involved, we might as well throw in the towel and call it quits.

***“We must use time
creatively, in the
knowledge that the time
is always ripe to do
right.”***

Dr. Martin Luther King, Jr.

The second remarkable issue from the winter meeting is that the states that are suffering the most and that are threatening to “close [their] doors” are the states that have full-time administrative staff. Many of them have several administrative people on staff. Whereas states like North Dakota, South Dakota, Wyoming, and Montana all might be feeling the pinch of decreased membership; we are not looking at the “inevitability” of closing our doors if the National Society does not step in. States like ours rely heavily on volunteer help. This “volunteer” is worth a mountain of gold, especially during lean times of decreased revenue due to declining membership. We not only need our members as “members,” we need our members as workers.

So, get involved; make a difference.

The winds of change are blowing through our National Society. You can expect changes in the way National assists our State Societies and our Local Chapters. But, realistically, it is completely and entirely up to us, the members. If you have ideas, suggestions or recommendations on how to make our Society stronger, more vibrant and alive or on how to improve benefits of membership, please contact any of your Chapter, State Society, Regional or National officers. We all

want to make NDSPE and NSPE worthwhile organizations that provide desirable benefits to our members. But, if we don't know what you want or if we don't get the requisite guidance and leadership from our members, we are merely spewing as much rhetoric as a politician during an election year. We need your input. We need your thoughts. We need your leadership. We need you!

North Central Region

The NSPE North Central Region covers the states of North Dakota, Minnesota, South Dakota, Iowa, Nebraska, Kansas and Missouri. The following is some information about the North Central Region:

1. Our two regional Vice Presidents are, Er. Larry Emig, P.E. of Kansas (larry@ksdot.org), who is our senior vice president, and Er. John Blackstone, P.E. of Minnesota (jblackstone@attbi.com), who is our junior vice president. Each V.P. serves two years. This year is Er. Emig's last year.
2. I am the Regional Vice President-Elect. I would like to take this opportunity to say "Thank you!" to all the members of NDSPE, who supported me for this position. I will serve the Society to the best of my abilities in this position. Please feel free to contact me (Kevin.Nelson@NDSPE.org) for any reason, to discuss issues, concerns, suggestions or recommendations about our Society.
3. This year's North Central Regional Meeting will be hosted by Minnesota. It will be in St. Paul 9-10 September 2004. If you are interested in attending the meeting, please contact with for more information about exact locations and times. Minnesota is bound to plan an exciting and interesting meeting!
4. North Dakota will again be hosting the Regional Meeting in 2007. We should be thinking about where the meeting will be held and who will organize it.

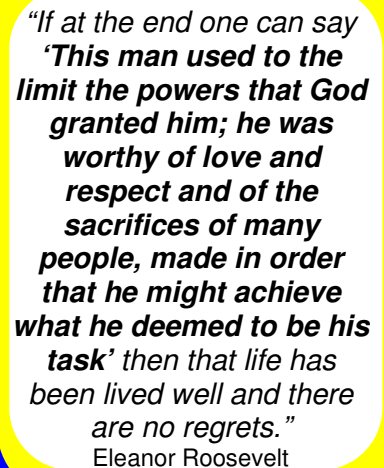
One of Our Own

Many of you might not be aware that one of our colleagues is need of our prayers and support.

Er. Bruce Nelson, P.E. of Montana Dakota Utilities (MDU) is undergoing treatment for bone cancer. He is in Rochester, Minnesota right now receiving treatments and a stem cell transplant. Er. Nelson has been very active in our state society, serving on committees and chairing the PEI (Professional Engineers in Industry) Practice Division. Please pray for Bruce's restored health and speedy recovery.

It is a pleasure to serve as NDSPE's Secretary/Treasurer. I am proud to serve our honorable profession through this dignified society. Thank you for your trust and confidence in me.

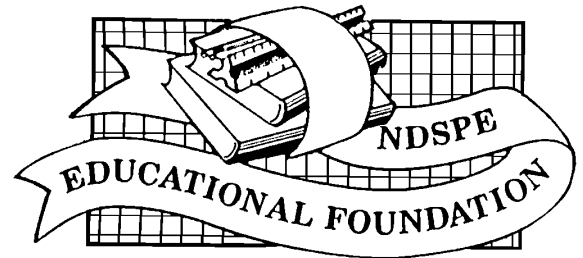
Er. Kevin G. Nelson, P.E./L.S.I.
NDSPE Secretary/Treasurer
Bartlett & West Engineers, Inc.
3456 East Century Avenue
Bismarck, ND 58503
(701) 258-1110
(701) 258-1111 fax
Secretary@NDSPE.org (e-mail)
www.NDSPE.org (web site)



*"If at the end one can say
'This man used to the limit the powers that God granted him; he was worthy of love and respect and of the sacrifices of many people, made in order that he might achieve what he deemed to be his task' then that life has been lived well and there are no regrets."
Eleanor Roosevelt*

NDSPE Educational Foundation Report

Kevin G. Nelson, PE/LSI - Foundation Secretary/Treasurer



Foundation Information

Remember college? Remember how financially trying your college education was? For those of us (nearly all of us) who paid for our own degrees, remember how desirable scholarships were/would have been? Now that we are out of college and working at professional careers, we need to give back to the profession. One way of doing that is to donate to the Educational Foundation. The Educational Foundation provides scholarships to our next generation's engineers, the students in engineering curricula at UND and NDSU.

In order to give the scholarships we do, we rely on contributions from individuals and corporations. These scholarship moneys come from the investment returns of the contributions. The Foundation cannot spend any of the money collected in contributions; they are "Restricted Funds." Only the investment earnings, interest and dividend, can be used for operating expenses and for scholarships. In recent years, the Foundation has not seen any operating expenses because supplies, materials and labor have all been donated by individual engineers and engineering companies. To all of you who have graciously given your time, your talent and your contributions, the Foundation extends a sincere "Thank you!"

***"Let him that would move
the world first move
himself."***
Socrates

We have several significant individual contributors, who give generously to the Foundation each year. For the past two years, we have also had four engineering companies become "Corporate Sponsors" by contributing substantially and regularly to the Foundation. For more information, check out the levels of giving listed on our website, www.Foundation.NDSPE.org. We hope you consider giving to the Foundation. Any size contribution will help. As a guide, the average size total donation from individuals is \$288.00 with a median of \$100.00. The average size total donation from businesses is \$572.00 with a median of \$450.00.

Summary

The following information is the summary report of the calendar year 2003.

financial activity for

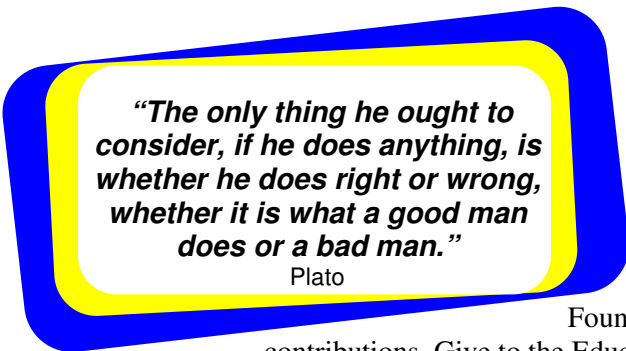
***"Ninety-nine percent of
the failures come from
people who have the
habit of making
excuses."***
George Washington

Account Interest Maturity Term Recent Monthly

CD#	Value	Rate	Date	(mos.)	Earnings	Earnings
XXXX346	\$7,000.00	1.325%	07/26/04	12	\$122.17	\$7.73
XXXX401	\$7,000.00	2.038%	10/28/03	12	\$136.66	\$11.89
XXXX453	\$7,000.00	1.785%	01/27/04	12	\$102.01	\$10.41
XXXX517	\$7,000.00	1.700%	04/27/04	12	\$0.00	\$9.92
XXXX642	\$7,000.00	1.550%	10/02/04	10	\$0.00	\$9.04
	\$35,000.00				\$424.90	\$48.99
Savings Account						
XXXX9208	\$3,811.30	0.750%	YTD Balance		\$72.40	\$2.38
Total Assets	\$38,811.30				\$497.30	\$51.37
Restricted Funds	\$38,279.51	Funds Donated or Contributed to the Foundation				
Unrestricted Funds	\$531.79	Funds Available for Distribution				

Board of Trustees Officers

The North Dakota Society of Professional Engineers Educational Foundation is operated exclusively for the educational benefit of North Dakota engineering students who are residents of North Dakota. It is run by a board of trustees, comprised of officers and members of NDSPE. The officers of the NDSPE Educational Foundation Board of Trustees, are:



- ✓ President – Er. Jeff LeDoux, P.E.
- ✓ Vice President – Er. Steve Smith, P.E.
- ✓ Secretary/Treasurer – Er. Kevin G. Nelson, P.E./L.S.I.

Other trustees are Dr. Otto Helweg, P.E. – Dean of Engineering at NDSU, and Dr. John Watson, P.E. – Dean of Engineering at UND

Please consider making a difference in the lives of our engineering students by helping them finance their educations. In order for the

Foundation to give larger scholarships, we need to receive your contributions. Give to the Educational Foundation. Contributions can be sent to the address below:

Er. Kevin G. Nelson, P.E./L.S.I.
 NDSPE Educational Foundation Secretary/Treasurer
 3831 Kingston Drive
 Bismarck, ND 58503-8286
 (701) 258-2818
 (701) 258-1111 fax
Secretary@NDSPE.org (e-mail)
www.Foundation.NDSPE.org (web site)

News from the State Board of Registration

Clifford E. Keller, Executive Secretary

State Board Finalizes Proposed Rule Changes and Additions

The State Board of Registration has completed the process of drafting the proposed rules as directed by HB 1236 and HE 1256 both of which were passed during the 2003 Legislative Session. In addition the State Board also proposed some changes, mostly housekeeping in nature, to its existing rules and regulations commonly referred to as Title 28, NDAC. The proposed rules are the result of four informal comment gathering sessions held thus far by the State Board for the purpose of gathering information and comments. At the time the rules were being initially drafted, especially as they relate to the proposed continuing education program, input from the NDSPLS was supplied by Roger Kluck, PE, and Kevin Nelson, PE who served as members of the committee. HB 1236 included a section on raising the biennial engineer and land surveyor registration fee caps from \$100.00 to \$200.00. The legislation simply gives the State Board the authority to increase fees when and if it feels it is necessary to do so in order for the State Board to continue to carry out its statutory duties.

The other part of HB 1236 deals with the circumstances under which the State Board has the authority to recover legal costs related to a disciplinary hearing. HB 1256 establishes a registrant "retired" status, changes in the professional engineer registration process and of course - the establishment of a mandatory continuing education program for all registrants not exempted by statute. In addition the State Board has also proposed a number of changes to existing rules and regulations. Some of the changes to existing rules and regulations include a comprehensive revision of the Code of Ethics, establishing specific rules for the use of a registrant seal and signature and electronic transmission of plans etc. Another important addition is a requirement that a survey be performed by a registrant if the registrant is preparing a description, or assisting in the filing of a document that will be used to convey real property or any interest therein. Another important addition or definition will be the consistent use of the term "registered land surveyor" when referring to land surveyors in Title 28 unless the law specifically states otherwise. Some other important definition issues include "responsible charge," "direct supervision," "gross negligence," "incompetence" and "misconduct."

This is not a complete list but it should give you an idea of what the process is all about and its importance.

In addition to the rule changes and additions, the State Board has also prepared a regulatory analysis of the economic impact on the regulated community as well as its own costs of implementation. Copies of all of the proposed changes and additions to Section 28, NDAC plus copies of the regulatory analysis can be obtained by contacting the State Board Office. In addition, copies of these documents can be obtained at Rule Making Public Hearing which will be held at 7:00 p.m., March 24, 2004 in the Cliff Cushman Room at the Grand Forks Holiday Inn. You may offer your comments and testimony on the 24th. In addition, written comments may be submitted to the State Board NLT April 23, 2004.

Setting the Record Straight

On continuing education There has been a certain amount of confusion amongst registrants (both engineers and land surveyors) about when the continuing education program will take effect. The continuing education program will begin on January 1, 2005. Since the renewal process is based on a biennial period, the continuing education program will also be based on a biennial period. Registrants will have all of 2005 and 2006 to obtain the required amount of continuing education units for the 2005-2006 biennial period. When you renew your registration for the 2007-2008 biennial period and pay your renewal fee, you will also be reporting the continuing education units you earned or obtained for the 2005-2006 biennial period.

On renewals We have had a number of calls from registrants asking why they have not received their renewal for 2004. With the biennial renewal period, registrants receive a renewal notice in even numbered years; i.e., in late 2002, you received a renewal notice for 2003/2004 and later this year you will receive a renewal notice for 2005/2006. If you are still not sure - look at your pocket registration card. If the screened number is 2003-2004, you are current through December 31, 2004. If any other time period is shown, you probably did not renew in 2002 and are now practicing illegally and you must get in contact with the State Board office immediately.

During the calendar year of 2003, one hundred, seventy-nine professional engineers were registered in North

Dakota. Of this amount, one hundred, forty-four were registered by endorsement from other states. Thirty-one of the endorse registrations were engineers from Minnesota. Thirty-five individuals were registered by examination during 2003.

Those passing the PE examination in April 2003 were:

Dustin Albright,	David Beck
Patrick J. Carley	Ross J. Eberle
Blake T. Griffin	Stacey Hanson
Mohammed Hegab	Faren Henderson
Tim M. Holt	Blaine Johanneson
Dustin J. Maier	Charles Mazzone
Grant L. Meyer	Jay F. Praska
Lyle Prunty	Troy Ripplinger
Gaard A. Rops	Darin Schaeffer
Douglas A. Schumacher	Jason Thorenson
Boyd S. Trester	Glenn A. Wilcox

The successful October, 2003 FE examinees were:

Jodi Bullinger	Judel Buls
Michael G. Frey	Casey M. Hanson
Vicki Kirpatrick	Melissa G. Knutson
Jason F. Mimay	Michael W. Njos
Eric Schmit	Dean D. Steele
Wade Stroup	Sammetta B. Surrender
Xixi Wang.	

For these individuals, successful passing of the FE examination was the final step prior to them being registered as professional engineers. The State Board of Registration congratulates all of the newly registered professional engineers especially those who were registered by examination as they represent the future of engineering in North Dakota.

Future Examination Schedule

The next scheduled engineering examinations are April 16, 2004 (PE examination), April 17, 2004 (FE examination), October 29, 2004 (FE examination) and October 30, 2004 (FE examination). The PE examination is an eight hour “open book” examination, while the FE examination is eight hours in length and is a “closed book” examination. Both examinations are

administered by the State Board at Bismarck State College. In addition the FE examination is also offered on the NDSU and UND Campuses. The deadline for applications to take the April examinations is January 2 and the deadline for applications to take the October examinations is July 1st.

State Board Approves Examination Calculator Policy

The State Board of Registration has developed a list of calculators which have been approved for use during examinations administered by the State Board. The calculator policy is in response to growing examination security concerns. Persons signed up to take an examination or those planning on taking an examination in the future should contact the State Board office for details.

Future State Board Meeting Schedule

February 17 (7:00 p.m.) and 18(8:30 a.m.) – Cliff Cushman Room, Grand Forks Holiday Inn, Grand Forks

March 24 (7:00 p.m.) and 25(8:30 a.m.) — Cliff Cushman Room, Grand Forks Holiday Inn, Grand Forks, (Official Hearing to be held on March 24 at 7:00 p.m.)

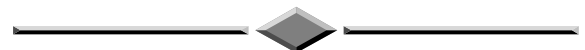
May 5, 2004 (9:30 am) — State Board Teleconference, State Board Office

June 10, 2004 — Roughrider Hotel, Medora

All meetings of the State Board of Registration are public meetings and the public is invited to attend. Additional information about the meetings can be obtained by contacting the State Board at 701-258-0786. Telephone conference meetings may be attended at the State Board Office or at the locations of the individual State Board members.

Certificate of Authorization (COA) Renewals

COA renewal fees continue to be collected on an annual basis. The COA annual renewal fee is \$100.00 and 2004 renewals were due on December 31, 2003. If your company did not receive the annual renewal form for 2004 or if your company has not paid its 2004 COA renewal fee as yet, contact the State Board office. Note — the COA is a corporate registration and is required for most corporations and partnerships who perform engineering and or land surveying through the actions of their registrant employees. If your company does not have a COA, you may call the State Board Office for more information or clarification.



continued from p. 3.

E-Week:

During E-Week we also have members from our Chapter that help Ron Williams, P.E. with the Toothpick Bridge Contest for area elementary, junior high, senior high and college students held at Minnesota State University Moorhead. The Chapter does fund the prizes for the contest.

Donations and Scholarships:

So far this year we have supported the following groups and activities:

- \$500.00 to the NDSU ASCE (Steel Bridge Team)
- \$100.00 to the Math Counts Program
- \$150.00 to the Tooth Pick Bridge Building Contest

We also have committed to \$500.00 scholarships for three students enrolled in one of the engineering curriculums attending North Dakota State University. Applications have yet to be reviewed by our committee. We expect the scholarship winners to be announced soon.

We look forward to seeing everyone at the Annual Meeting in Grand Forks on March 26th & 27th.

are in trouble have continued to pay staff to do the things that are done by NDSPE members in our State Society. Now they have put their problem as a national problem and expect NSPE to solve their problems. Obviously NSPE can not recruit members for individual state societies. We have been running NDSPE under tight budgets and it shows that we are being fiscally prudent. Congratulations to the members of NDSPE. I hope to see you all in Grand Forks.



President's Report
Don Andersen, PE

My year as president has gone by very quickly. (I took that line from almost all presidents' reports of most organizations.) The chapters are very active and we have had good state meetings, but I wish we could have done more to increase our membership this year. We need to continue to encourage those around us to either re-new their existing membership in NSPE or to join NSPE for the first time.

There are a lot of good people in the state officers and local chapters. The old saying is that 80% of the work gets done by 20% of the people. If you are not in the 20%, consider volunteering to help out on a committee or task force.

Kevin Nelson was a great asset to me this year while I was president. He, along with Mary, provide the continuity that a small state society like ours needs. We don't have a huge staff to take care of the day-to-day business which many states have, but on the other hand when budgets get tight, we don't have a large monetary commitment either. On behalf of past and future NSPE presidents, "Thank you Kevin."

We look forward to seeing all of you in Grand Forks at the meeting.



President-elect's Report
Gary Doerr, PE

Jottings from the President Elect, Gary Doerr PE

As we approach our annual meeting, we all need to look at ourselves and ask, "Am I doing all that I can to increase the membership in NDSPE?" Many of us became members because one of our colleagues asked us to come to a meeting. When was the last time you asked someone? If they said no, did you ask them to the next meeting? Maybe they had a legitimate excuse for that one meeting. Keep after them and make them feel welcome. Have you talked to members of other professions and asked how much their dues are for their professional associations. I have and the dues for NDSPE and NSPE are much less than they have related to me.

I attended the NSPE Winter meeting and the Society is in good financial shape. Some of the states have gotten themselves to the point of being in very difficult financial condition. Most of their problem is self-inflicted due to poor management decisions on their part. Some of these states that

•Note: Changes only. See WWW.NDSPE.ORG for entire constitution.
Constitution for North Dakota Society of Professional Engineers
(As Amended on ~~26 April 2004~~ March 2004)

Table of Contents

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ARTICLE XII. - ~~PRACTICE SECTION~~ PRACTICE DIVISIONS5

ARTICLE I. - THE SOCIETY

ARTICLE II. - OBJECT

ARTICLE III. - CHAPTERS

Section 1. The membership of the Society may be organized into Chapters. The Board of Directors, hereinafter referred to as the Board, shall recommend to the Society the redefinition of boundaries and the chartering, combining, or dissolving of Chapters, according to the rules and regulations established by the Society, as outlined in the Bylaws. Each Chapter thus formed shall have a minimum of ten ~~Members~~ members above the Student Member grade.

ARTICLE IV. - MEMBERSHIP

Section 1. The classes of membership shall be as follows:

- a. Licensed Member Grades
 - 1. Licensed Member
 - 2. Licensed Life Member
 - 3. Licensed Retired Member
- b. Member
- c. Fellow Member
- e.d. Honorary Member
- ~~e.e.~~ Student Member

Section 2. Membership Qualifications

- a. Licensed Member Grades

KGN

Amended - ~~26 April 2004~~ March 2004

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1. Licensed Member - A Licensed Member shall be defined as a person holding a valid license or certificate of registration as a professional engineer, issued under the laws of any state, territory, possession, or district of the United States, or a province, or territory of Canada; or the equivalent under the laws of any country.
2. Licensed Life Member - A Licensed Life Member shall be defined as a person holding a valid license or certificate of registration as a professional engineer, issued under the laws of any state, territory, possession, or district of the United States, or a province, or territory of Canada, or the equivalent under the laws of any country; and whose status had been changed to ~~Licensed Life Member status, and who obtained and retained a valid license or certification of registration, while in active practice as a professional engineer, until retirement.~~ A Licensed Life Member shall be given an option in writing to contribute to NSPE annually. Application for status as a Licensed Life Member may be made personally, by the Member's Chapter, or by the State Society.

The requirements for Licensed Life Member status are as follows:

1. Shall ~~have been a Member of the Society, above student grade, in good standing for a continuous period of at least 40 year , or have retired from the active practice of professional engineering; and~~
2. ~~Shall have retired from the active practice of professional engineering and is working no more than 20 hours per week; and~~
- 2.3. Shall be at least 60 years of age; and
- 3.4. ~~Has been a member, above student grade, in good standing for a continuous period of at least 30 years. Shall have been a Member of the Society, above student grade, in good standing for a continuous period of at least 40 years.~~
- 4.5. A majority of the Board of Directors approval of the application is required.

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3. Licensed Retired Member - ~~A Licensed Retired Member must have been eligible for Retired Member status prior to August 1, 1995.~~ Licensed Retired Members shall pay one-half Licensed Member dues of the State Society. The application for Licensed Retired Member status can be made personally, by the Member's Chapter, or by the State Society.

The requirements for Licensed Retired Member status are as follows:

1. A Licensed Retired Member shall be defined as a person who has held a valid license or a certificate of registration as a professional

engineer, issued under the laws of any state, territory, possession, or district of the United States, or a province or territory of Canada, or the equivalent under the laws of any country; and whose status had been changed to Licensed Retired Member status, and who obtained and retained a valid license or certificate of registration, while in active practice as a professional engineer, until retirement.

2. Shall be retired from full-time employment as a professional engineer and engaged in less than 20 hours of professional engineering per week and shall be at least 60 years of age and has paid dues for the 10 consecutive years preceding application for Licensed Retired Member status.

b. Member - A Member shall be defined as a person of high moral character who is:

1. A certified engineer-in-training (Engineer Intern), or the equivalent under the laws of the United States, Canada, or other country, or
2. A graduate engineer who has graduated from an engineering curriculum accredited by the Accreditation Board for Engineering and Technology (ABET); or has graduated from an engineering curriculum which is accredited by ABET within six years after graduation; or has a graduate engineering degree from a college or university which has one or more undergraduate engineering curricula accredited by ABET. For a graduate of an engineering curriculum in a foreign country, the applicant shall possess educational background equivalent to that attained from an engineering curriculum accredited by ABET.
3. A Member shall advance to the Licensed Member grade as soon as eligible by licensing or registration.

~~c.~~ Fellow Member – A Fellow shall be a Licensed Member and approved by a peer review of Fellows. The peer review shall take into account, but not be limited to, such considerations as professional status and outstanding service to NSPE, the engineering profession and the public.

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~~e.d.~~ Honorary Member – An individual, whose knowledge and accomplishments deserve special recognition for that individual's outstanding contributions to the engineering profession and or the public good. An Honorary Member shall not have voting privileges, may not hold office, and shall pay no dues. An honorary membership shall only be awarded upon the approval of two-thirds of the NDSPE Board of Directors.

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~~e.e.~~ Student Member – A Student Member is a person who is enrolled in an ABET accredited engineering program or an engineering or pre-engineering program that leads to engineering licensure, and is carrying at least 12 credit hours. A full-time

graduate student in engineering may choose any grade of membership, for which eligible, including Student Member.

1. A Student Member does not have voting privileges and may not hold any State Society Office.

Section 3. Affiliation with National Society of Professional Engineers.

- a. All Licensed Members, Licensed Life Members, Licensed Retired Members, Members, and Student Members shall automatically become members of the National Society of Professional Engineers.
- b. Membership in the Society may be attained or terminated as provided in the Bylaws.

Section 4. Membership Privileges

- a. All Members shall abide by the Constitution and Bylaws, Code of Ethics and shall be subject to election, discipline, suspension, or termination as provided in this Constitution and Bylaws.
- b. All Members of the Society, regardless of the Class of membership, shall be permitted to attend the regular meetings of the Society and to take part in the discussion of all business matters.
- c. Voting privileges are limited to Licensed Members, Licensed Life Members, Licensed Retired Members, ~~Fellow Members~~ and Members.
- d. Only a Licensed Member, Licensed Life Member, ~~Fellow Member~~ or a Licensed Retired Member may hold office as President, President-elect, or Vice President, Secretary-Treasurer, Chapter President, or serve as ~~chairman~~ ~~chair~~ of a standing committee.
- e. A ~~m~~Member may be disciplined by the Society for cause as provided in this Constitution and Bylaws. In disciplinary matters, the Board may:
 1. Authorize joint action with other state societies;
 2. Request assistance of the National Society where in the Board's judgment the circumstances warrant.

ARTICLE V. - DUES

ARTICLE VI. - ADMINISTRATION

Section 1. The membership is responsible for the management of the Society. However, the Board of Directors, hereinafter referred to as the Board, is established to manage the Society between annual meetings, as prescribed by this Constitution and Bylaws.

Section 2. The Board shall consist of the latest resident Past President, the President, the President-elect, the Vice President, the Secretary-Treasurer, the Chapter Presidents, and the Chairperson of each authorized ~~practice section~~practice division.

Section 3. A simple majority of the Board Members and the designated proxies shall constitute a quorum. If either a Chapter President or a ~~Practice Section~~Practice division ~~Chairman~~Chair is unable to attend or participate in any Board Meeting, that person shall select a Licensed Member, a Licensed Life Member, a Licensed Retired Member, or a Member to serve as a proxy to attend or participate in the Board Meeting. If possible, the member selected as a proxy for the Chapter President should be a Chapter Officer from the President's Chapter. If possible, the member selected as a proxy for the ~~Practice Section~~Practice division ~~Chairman~~Chair should be a member of the ~~Chairman~~Chair's ~~Practice Section~~Practice division. Board Members or designated proxies shall be limited to one vote on any issue brought before the Board. An affirmative vote by a majority of the Board Members and designated proxies present at a regular or duly called meeting shall be required to pass any motion consistent with the Constitution and Bylaws of the Society.

ARTICLE VII. - OFFICERS

ARTICLE VIII. - NOMINATIONS AND ELECTIONS OF OFFICERS

Section 1. Nomination for elective offices shall be made by the Nominating Committee which shall have the immediate Past President as its ~~chairman~~chair and one member selected by each of the Chapters. In the event the immediate Past President is no longer available, the preceding Past President in line of service shall become chairperson of the Nominating Committee.

ARTICLE IX. - MEETINGS

ARTICLE X. - HEADQUARTERS

ARTICLE XI. - COMMITTEES

ARTICLE XII. - ~~PRACTICE SECTION~~PRACTICE DIVISIONS

Section 1. To further the objectives of the Society, establishment of ~~practice section~~practice divisions is authorized.

Section 2. The Board may sanction the creation of, or order the dissolution of, ~~practice section~~practice divisions according to provisions defined in the Bylaws.

ARTICLE XIII. - SCHOLARSHIPS

ARTICLE XIV. - AMENDMENTS

ARTICLE XV. - BYLAWS

ARTICLE XVI. - EFFECTIVE DATE

Adopted – 6 April 2001

North Dakota Society of Professional Engineers
c/o Department of Civil Engineering and Construction
North Dakota State University
Fargo, ND 58105

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Nominations to Offices in NDSPE
Roger Kluck, P.E., Nominations Committee Chair

President	Gary Doerr	Chapter 3
President Elect	Bruce Dockter	Chapter 1
Vice President	(To be announced)	
Secretary/Treasurer	Kevin Nelson	Chapter 3

Rolly Ackerman, R.L.S. will complete a five-year term on June 30, 2004, and the North Dakota Society of Professional Land Surveyors will nominate candidates for this position.