On May 11, 2002 NDSU chemistry grads joined the procession of graduates in commencement ceremonies held at the Fargodome.

Below is a list of graduates as well as several photos taken that day.

**Bachelor’s Degrees:**
- Matthew Dewald
- Krista Fisher
- Patrick Griffin
- Justin Koehler
- Alisa Lockman
- Kari Mitchell
- Renee Peterson
- Scott Reule
- Christopher Taylor
- Misty Tomchuk

**Master’s Degrees:**
- Travis Martin
- Jennifer Whitcomb
- Hui Yu

**Doctor of Philosophy Degrees:**
- Andrea Arruda
- Randy Baren
- Adam Bystol
- Victoria Johnston-Gelling
- Mei Liu
- Tara Rheault

**December 2002 Graduates:**
- Mark Erickson
- Lindell Kemmet
- Todd Maybon
Research Looks for Disease Protein Markers

New research at NDSU will help develop sensors to detect prostate cancer and other diseases. The work of chemistry associate professors Sanku Mallik and Andres Campiglia is funded with a recently awarded four-year $900,000 grant from the National Institutes of General Medical Sciences.

By using laser spectroscopy techniques, the researchers will look for disease “protein markers” in human tissue samples and physiological fluids. They will use detection methods such as fluorescence, phosphorescence and how long the sample glows after being illuminated.

The work involves the development of stable polymerized liposomes, which bind specifically to Prostate Specific Antigen (PSA). Then the researchers will use electronic sensing devices featuring highly selective chemical receptors to detect the PSA or other disease markers.

“We're trying to build sensors that bind to a protein and send a signal,” Mallik explained, noting that the process will have the versatility to be used for other diseases besides prostate cancer. “We want to make a chemical system which will act like a biological antibody against a cancer or disease target.

“I hope this work leads to the detection of diseases or even a possible bioterrorism agent, which is a topic that everyone is concerned about these days,” Mallik said. “We will be able to research multiple areas once we get up and running.”

According to the researchers, the liposomes will be able to “recognize” PSA or other diseases by many simultaneous and complementary interactions in three dimensions. The binding between the liposomes and the disease protein will be strong and selective. Under light, minor energy changes in the sensors will be seen.

“The sensor's signal is based on excitation of lanthanide ions,” Campiglia said, adding that the researchers will use the sensors to determine diseases by measuring light intensity, patterns, wavelengths and duration. “These sensors will be sensitive and selective. We will be able to detect diseases at very low concentration levels,” he said. “The sensors will cut down considerably on analysis time, the size of the sample that's needed and, more importantly, will help in early diagnosis.”

In addition, Campiglia said much of the instrumentation for the new research was developed during his earlier work with the environmental analysis of organic pollutants, which gives the new effort a good start. “We have everything in place to begin research at the level we want to do without time spent on major instrumental development,” he said.
Tenured Chemistry Faculty

Tenure was granted by the State Board of Higher Education at its meeting April 18, 2002. Promotions were approved by President Joseph A. Chapman.

Promotion to Associate Professor and Tenure:

Andres Campiglia obtained his B.S. and M.S. degree from the University of Brasilia, DF, Brazil. He received his Ph.D. from the University of Florida, Gainesville, FL.

Andres joined the University of Brasilia in 1990. After spending one year as a consultant at the Oak Ridge National Laboratory, TN, he joined NDSU in 1996.

Sanku Mallik obtained his B.S. from Indian Institute of Technology, Kharagpur, India and his Ph.D. from Case Western Reserve University in Cleveland, Ohio. Postdoctoral work was done at the California Institute of Technology. He was Assistant Professor of Chemistry at the University of North Dakota prior to joining NDSU in 1998.

Greg Cook received his B.A. in Chemistry and Math from Olivet College, Olivet, MI; and MS and Ph.D. in Chemistry from Michigan State University, East Lansing, MI.

Professional experience as a Postdoctoral Research Associate was gained at Stanford University, CA. prior to joining NDSU in 1996.

Dr. Greg Cook’s trip to Japan

cont'd from page 9

to the coast to Mie University where I saw a good friend from my postdoc days. Friday brought me back to the US a little tired but very satisfied with my trip.

Not only was the science terrific, the food was outstanding. I sampled many different dishes - some I've had before and some I haven't. The sushi and sashimi were phenomenal, but some of the more memorable dishes include soba noodles, okonomiyake - kind of a Japanese savory egg pancake, horse meat, tuna shabu shabu, and of course good sake. This is a trip I will always remember!
Scholarship Awards & Honors Day 2002

**Donald Bolin Memorial Scholarship.**
Scholarships awarded to outstanding student majors in chemistry.

- Christine Bultema, Fargo, ND
- Lindell Kemmet, Tappan, ND
- Karla Radke, Fargo, ND
- Amy Richter, Rugby, ND

**Chemistry Department Honor Scholarship.**
Scholarships presented to chemistry majors on the basis of scholastic achievement.

- Krista Berge, Fargo, ND
- Evan Erickson, Lakeville, MN

**Richard Glenn Wedel Memorial Scholarship.**
A scholarship presented to an outstanding student majoring in chemistry.

- Daniel Keys, Carrington, ND

**Ralph Dunbar Memorial Scholarship.**
Scholarships awarded to chemistry majors on the basis of scholastic achievement and character as exemplified by Ralph E. Dunbar, Dean of the College of Chemistry and Physics, 1945-1960.

- Courtney Boucher, Worthington, MN
- Heidi Docktor, Jamestown, ND
- Evan Erickson, Lakeville, MN
- Derik Hoerner, Richardton, ND
- Aaron Krueger, Minot, ND
- Spicer Lattu, Littlefork, MN
- Shawn Power, Langdon, ND
- Jerry Tweidt, Pierre, SD

**Roy Milde Fellowship Award.**
A scholarship presented to an outstanding graduate student who has been enrolled in the chemistry program for more than one year. Preference is given to graduates of high schools and colleges in ND and the upper midwest.

- Jake Zimmerman, Wolf Point, MT

**James & May Sugihara Scholarship.**
A scholarship presented to outstanding students majoring in chemistry.

- Jessica Goreham, Fargo, ND
- Sandra Hagen, Watertown, SD
- Curtis Kovash, Jr., Mandan, ND

**Undergraduate Research Fellowships in Chemistry.**
These mentorships are awarded to freshmen majoring in chemistry who demonstrate strong potential for chemical research. The award includes a research position in a faculty research laboratory and a $1200 stipend.

- David Schultz, Fargo, ND
- Jonathan Pinke, Vergas, MN
- Curtiss Kovash, Jr., Mandan, ND
- Spicer Lattu, Littlefork, MN

Our Scholarship Recipients 2002 - 2003 say **“Thanks”**

- Sugihara Scholarship Awards: Mrs. Sugihara, Kari Mitchell, Jessica Goreham and Dr. Sugihara.
- Dr. Dennis Tallman with new Ph.D graduate Vicky Johnston-Gelling.
- New Ph.D. graduate Randy Baren with Chairman Dr. John Hershberger.
- New Ph.D. graduate Adam Bystol with Dr. Andres Campiglia.
- New Ph.D. graduate Andrea Arruda.

Chem-News 4 September 2002
Science Bound Program
by David Givers

Science Bound is for graduating high school students interested in science, engineering or mathematics. It is a competitive program providing hands-on experiences in original research projects directed by faculty investigators.

Conducting research as an undergraduate is a special opportunity and provides competitive advantages to the award winners in selecting and entering a graduate degree program and pursuing a career in research.

Science Bound award winners, in their second year with the chemistry department are Jessica Goreham and Brandon Gustafson (Dr. Cook). Xiao Jia is finishing his first year in the program (Dr. Mallik). Karen Presky of Bismarck and a graduate of Bismarck High School will be mentored by Dr. Sibi when school begins this fall. During the academic year, students earn hourly campus wages while conducting up to 10 hours of research per week. This arrangement allows for flexible scheduling of work around the student's course load, application of class studies to real problems, and invaluable experience in the student's field of study.

In the summer following their first year of college, participants conduct research on a full-time basis for ten weeks.

The award is for one year and students earn up to $4942. A second year is available based on the student's maintaining a 3.0 GPA. Since 1993, there have been over 100 awards to students from communities all around the state.

Science Bound is sponsored by the North Dakota Experimental Program to Stimulate Competitive Research (ND EPSCoR). ND EPSCoR is a federally and state funded North Dakota University System program designed to improve the ability of university researchers to compete more effectively for federal, regional and private research grants in the sciences, engineering and mathematics.

www.ndsu.nodak.edu/epscor

Orientation /Registration Growth at NDSU and its Effects on Chemistry

Expected Fall 2002 10,500 +
Fall 2001 10,538
Fall 2000 10,002

General Chemistry I
Fall 2002 450 Section 1
Fall 2002 450 Section 2

General Chemistry I Labs (29 sections)
Fall 2002 580 students

As NDSU grows we foresee continual and probable expansion in all our classes.

NDSU Employee Recognition Luncheon
Thursday, April 11, 2002

10 years recognition was given to Harlan Isenee and Dan Wanner in the Chemistry Department

Summer Professional Development program for Science Teachers
June & July 2002

Under the Eisenhouser/Title II Funds, ND secondary science teachers participated in a summer series of graduate-level science course.

Dr. Denley Jacobson, Chemistry Department, taught Chemistry 736, Mass Spectrometry and Chemistry 737, Gas Phase in Chemistry from June 10 - July 16, 2002. Six teachers attended this year.

www.ndsu.edu/csme
Chem-News 6 September  2002

June 2 - July 20, 2002

Sixty students attended the Governor’s School this year.

In this picture they gave reports, in teams of five. On Sunday they took pontoon rides on the Red River and launched small canoes, 14 inches long, and tracked them on the internet as they studied watershed.

The Governor’s School is free to students who have completed their sophomore or junior year in high school. It is held annually on the campus of North Dakota State University. If you are chosen to attend, you’ll live in student residence halls on campus and eat meals in the student dining halls. You will be responsible for your own transportation to and from home, as well as personal expenses such as snacks and laundry.

http://govschl.ndsu.nodak.edu/gs98.html

ND Governor’s School

Robert Kargbo selected as McNair Scholar

NDSU junior Robert Kargbo, a chemistry major from Fargo, has been selected for the McNair Scholars program.

Each scholar is supported by a faculty and library mentor. Kargbo’s faculty mentor is Gregory Cook, associate professor of chemistry, and his library mentor is Alan Stevens, life sciences librarian.

Students chosen for the program are college juniors and seniors who show an interest in research and who have the aptitude to pursue a doctorate. In addition to a monthly research stipend and an opportunity to attend conferences related to their studies, the program provides educational and support services to help prepare the scholars for post-graduate work. It is anticipated that the scholars will pursue careers in college teaching and research after completing their doctorates.

The program is named after Ronald E. McNair, a member of the Challenger space shuttle crew. The NDSU program, one of the original 14 programs in the nation, is funded by the U.S. Department of Education and administered by the Office of TRIO Programs in the Division of Student Affairs.

April 20, 2002

The NDSU Science Olympiad was held in the Bison Sports Arena. About 800 students participated from across the state of ND. The events were for Division C schools (grades 9-12) and Division B Schools (grades 6-9) and run 9-3.

www.ndsu.nodak.edu/csme/olympiad

“RISE “ (Research Initiative for Scientific Enhancement) Grant “Improvement of ND Tribal College Chemistry Instruction”

Gary Stolzenberg and Denley Jacobson are beginning a cooperative educational effort with ND tribal colleges to improve preparation of healthcare professionals serving Native Americans.

An NIH grant, under their RISE (Research Initiative for Scientific Enhancement) program, will support workshops at NDSU for Tribal College personnel on laboratory techniques in organic and analytical chemistry, relating especially to water quality and constituents of plants.

In July a field tour near Belcourt was organized by Charmane Disrud (Turtle Mountain Community College) to collect and identify culturally relevant plant materials. Dr. Thomas Gonnella (NDSU alumnus at Mayville State University) and NDSU chemical education graduate Krista Fisher also participated.

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Cont’d page 2
This year’s summer Research Experience for Undergraduates was bigger and better than ever.

Funding in large part by the National Science Foundation and the National Institutes of Health allowed us to bring in 20 students from all over the country to do cutting edge research at NDSU. Students were paired with one of 12 different research mentors in the Department of Chemistry and the Department of Pharmaceutical Sciences.

During their ten weeks at NDSU, the REU participants were involved in independent research that culminated in a two-day symposium where the results of their research were presented. Three keynote speakers rounded out the symposium. They included Professor Michael Doyle from the Research Corporation and the University of Arizona, Professor Nancy Levinger from Colorado State University, and Professor Silvia Ronco from the University of South Dakota.

Each year the program seems to get better and we are looking forward to next summer’s REU. Sponsorship from Dakota Technologies, Inc. and NDSU also helped to make this program a success. Information about the 2003 REU program will be available on the web page this fall.

www.chem.ndsu.nodak.edu/reu
A new research thrust in nanoscale science and engineering, initiated in August 2001 at North Dakota State University, is opening up remarkable vistas for the Fargo area and the region. CNSE's research and development groups are getting set up in the ground floor offices and labs made available by P&C’s move to Research 1 in the NDSU Research and Technology Park.

NDSU's Center for Nanoscale Science and Engineering (CNSE) was launched recently with the mission of engaging in pioneering, interdisciplinary research and technology development on materials whose functional design starts at the atomic-molecular scale. CNSE's focus is on practical materials, processes and devices that are the basis of 21st century technology. CNSE operates through research and development contracts and grants from government and the private sector, and welcomes cooperative programs with other universities and research institutions. CNSE thrives on multi-sector collaborations that enhance the technological and industrial base of North Dakota and the country, and lead to new career opportunities for current and future North Dakota citizens.

By mid-summer, CNSE will have five major Department of Defense-sponsored programs in place in the areas of microsensors, wireless electronics miniaturization, marine coatings for Navy ships, anti-corrosion coatings for military aircraft, robot-automated tools for new materials discovery and optimization, and electronic and magnetic nanomaterials. A partnership and technology transfer arrangement is in place with Alien Technology™ Corporation from Morgan Hill, California, and discussions are underway with several other companies on similar collaborations in CNSE programs. In addition to engaging nearly 30 faculty and students from NDSU's colleges in its research, CNSE continues to hire scientists, engineers, technicians and administrative specialists who have additional skill sets needed for its research programs.

The NDSU Research and Technology Park is building a 75,000 square foot facility, much of which will be dedicated to nanoscale science and engineering research. The facility will contain cleanrooms, electronics fabrication tools, state-of-the-art synthesis and characterization equipment, and space for more than 125 researchers and support staff.

The Rasmussen Group has had an active summer. In May, Kari Mitchell, Pat Griffin, and Misty Tomchuk graduated with their B.S. Kari will be attending graduate school at the University of Minnesota – Twin Cities, Pat at the University of Wisconsin – Madison, and Misty at North Dakota State University. We wish them all the best of luck!

Tessa Calhoun returned to the group to work under the chemistry department’s Research Experience for Undergraduates (REU) program. Her project for the summer is an offshoot of the thienopyrazine project.

In June, several group members presented their research at the 34th Great Lakes Regional Meeting in Minneapolis. Dr. Rasmussen, Daniel Sattler, Scott Rothstein, Karla Radke, and collaborator Jenny Stafford presented posters, while Katsu Ogawa and Don Kenning gave oral presentations. Despite a few technical difficulties with audiovisual equipment and a lot of humorous incidents, the meeting went very well.

After the meeting, those from the group that attended went to Valleyfair for a day of fun.

In mid-July, members of the Rasmussen group and the Hamilton group attended the 2nd Annual Inorganic Camping Trip. This year we went to Glacial Lakes State Park in Starbuck, MN. There was plenty of swimming and biking, as well as educational discussions about bus stations, oral hygiene, and genetics. Despite rain, wind, and mosquitoes the size of birds, a good time was had by all.
Chemistry Faculty are World Travelers

Dr. Tallman Makes a Return Visit to China

Dr. Dennis Tallman made a return trip to China June 20 to July 8, 2002, where he lectured at Nankai University in Tianjin (June 21-23), at Guangxi Normal University in Guilin (June 25-28), and presented an oral talk at the International Conference on Synthetic Metals (ICSM) in Shanghai (June 29-July 6).

While in Tianjin, he and a group of Nankai University students climbed to the top of Panshan (Pan Mountain), located south of Tianjin approximately 3-hours by train. The round-trip climb of about 1000 meters required about six hours. Of the ten who attempted the climb, six made it to the top (see accompanying photograph).

His visit to Guilin included a 4-hour boat trip down the Lijiang (or Li River), known for its tall, steep limestone rock formations, a truly beautiful region of China.

The president of Guangxi Normal University provided his car and driver for a 2-day overnight trip to a 500-year old mountain village in the famous terraced mountain region, where the mountains are terraced and the terraces flooded for raising mostly rice, but also some corn, pea pods and lotus plants. A hike up the mountain to the village (Jin Zhu Zhuang village where approximately 80 families live) was rewarded with spectacular views and a wonderful lunch complete with peanut oil tea and sweet rice wine. The night was spent at a hot springs hotel in the mountains.

The ICSM meeting in Shanghai was rewarding for a number of reasons. The world leaders in conducting polymer research were there, including the three pioneers of the field who won the 2000 Nobel Prize in chemistry (Drs. Alan J. Heeger, Alan G. MacDiarmid and Hideki Shirakawa). Additionally, researchers from Australia with whom Dr. Tallman and his research group collaborate were in attendance, permitting in-depth discussions of the status of their collaborative efforts (the next ICSM in 2004 will be in Australia).

Dr. Tallman’s presentation on Sunday (the first day of the meeting) was well received and was attended by between two hundred and three hundred scientists. He spoke on a method recently developed by his group for directly electrodipositing polypyrrole onto aluminum and its alloys.

While in Shanghai, Dr. Tallman and his Australian mates stayed at the historic Peace Hotel overlooking the Huangpu River.

In The Land of the Rising Sun

By: Dr. Greg Cook

Every time a paper came out from a Japanese researcher who beat me to the press with our science, I said to myself that I have to go to Japan and see what’s going on over there. So, this spring I went. I spent two weeks visiting nine different universities and meeting more than fifty scientists.

With the help from friends at Kyushu University and Osaka Prefecture University, I was able to arrange a tour that took me from the south of Japan’s Kyushu island up to Tokyo. The trip was really terrific, if not exhausting.

My trip started in Fukuoka in the southern island of Kyushu. I arrived on a Saturday evening one day late thanks to Northwest Airlines, but we won’t talk about that. My friend Prof. Shuji Kanemasa let me relax on Sunday and we took a drive to the active volcano Mt. Aso. There we hiked in the mountains and later spent a little time soaking in the hot springs.

On Monday, I visited Kyushu University and then left by train to Osaka. I spent three days in the Kansai area and visited Osaka Prefecture University, University of Osaka, and a day trip to Kobe Pharmaceutical University. On Friday morning, I headed to Kyoto by train where I spent the day at Kyoto University. The weekend was my only other free time during my trip. Hideto and Rena Miyabe took me to see the temples in Kyoto on Saturday and to the historic city of Nara on Sunday. It was nice to see them again and to relax a little bit. On Monday morning, I traveled on the bullet train to Tokyo. I visited Gayukushin University which is in the center of Tokyo. On Tuesday it was off to Tokyo Institute of Technology. Wednesday I traveled back down to Nagoya and spent the day at Nagoya Institute of Technology. Thursday brought me...
The Annual Chemistry Consortium, with all North Dakota Colleges and Universities invited, held its meeting in Bismarck. Fellowship and information was shared. It was a time of informality and exchange of ideas among chemistry faculties.

Book publishers attended, had exhibits and made brief technology and textbook presentations.

**Mallik Group**
*By: Matt Kalp, REU Student*

Dr. Sanku Mallik’s group continues to evolve as one member moves on to a career in the drug industry and two aspiring chemists enter the laboratory.

The group’s senior graduate student, Ryan Keddy, recently accepted a position with Abbott Laboratories, a pharmaceutical company headquartered in Abbott Park, Illinois. With his new research team, Ryan will endeavor to develop pain relievers that are more powerful than the traditional analgesics yet less addictive than alkaloid-based drugs, such as morphine. Ryan’s experience with polymerizable metal-chelating liposomes assures him a solid background in organic synthesis and successful start with Abbott Laboratories.

In late May, Matthew Kalp, an undergraduate student from the University of Notre Dame, began research as part of the National Science Foundation’s REU program (Research Experience for Undergraduates). During his time in the laboratory, Matt and his graduate student mentor, Nihar Sarkar, concentrated on making a collagen mimetic peptide. This synthetic collagen will later be incorporated into liposomes as part of the NIH funded COBRE project. Matt commented that he is grateful for the opportunity to apply his classroom skills in order to solve challenging problems that arise in his day-to-day experiments.

In addition to an undergraduate, Dr. Mallik’s lab was afforded the opportunity to mentor a high school student as part of the Governor's School program. For six weeks, Lindsey Kubischtia from Belfield, ND worked with lab veteran Theresa Rosendahl on synthesizing peptides and monitoring matrix metalloproteinase inhibition from compounds made in the Mallik lab.

During this time, Lindsey became familiar with such equipment as the peptide synthesizer, NMR, and HPLC machines. As a result of her outstanding work, Lindsey was awarded the Allan G. Fischer Scholarship which will cover a major portion of her expenses should she decide to attend NDSU.

While most would expect the pace of research to be slow during the dog days of summer, the Mallik group reorganized and pushed ahead to assure exciting discoveries in the fall.

**Dr. Wenfang Sun reports...**

Dr. Sun was recently awarded her first external funding from the American Chemical Society – Petroleum Research Fund (Type G) for her research in “Nonlinear absorption of transition-metal arylacetylide complexes”.

She presented two talks and one poster at the American Chemical Society (ACS) 223rd Annual Conference in Orlando (April 11th), ACS Great Lakes Regional Meeting (June 2nd), and the SPIE 47th Annual Meeting (July 9th), respectively.

She got her picosecond laser system installed in the middle of May. Her optical laboratory will be running soon.

Dr. Fengqi Guo and his wife Puhui Xie had their first baby on July 22nd. Both the baby and the mother are doing great.

Three REU students, Paul Barron, Jason Dee and Young An, are working in Dr. Sun’s lab this summer. They actively participate in the REU activities and are enjoying their experience in research and their stay at NDSU.
34th GREAT LAKES REGIONAL MEETING

By: Dr. Seth Rasmussen

The 34th Great Lakes Regional Meeting of the ACS was recently held in Minneapolis, MN. The three day meeting (June 2-4) was held at the Radisson Hotel Metrodome and attracted attendees from across the Midwest.

NDSU Chemistry Profs Seth Rasmussen, David Hamilton, and Wenfang Sun attended the meeting accompanied by four graduate students and six undergraduate students. Graduate Students Don Kenning and Katsu Ogawa presented oral presentations on their polymer research while first year grad students Jenny Stafford and Nicole Poppinga presented posters on the initial results of their graduate research.

Undergraduates Karla Radke, Scott Rothstein, and Daniel Sattler each presented posters on their research projects while Mandy Zimmerli presented a poster on the activities of the NDSU Chemistry Club.

In addition, Prof. Rasmussen presented a poster on his NDSU Chemistry Department Genealogy research (http://www.chem.ndsu.nodak.edu/pdf/genealogy-web.pdf) and its applications to chemical education.

The Hamilton Group

By: Nicole Poppinga

The Hamilton group is growing. After initial group member, URM student Evan Erickson joined early last fall, graduate student Nicole Poppinga joined in December. Darla Powell and Karen Beckman both joined the lab after finishing their freshman year as NDSU chemistry majors this spring. Powell has been doing full time summer research and Karen anticipates starting in the fall. Luisa Profeta, of University of Dallas and Julia Meade of Wellesley College joined the lab as part of the Research Experience for Undergraduates program.

This year has been a busy year for all. Dr. Hamilton took a trip to Europe in May to visit with former colleagues. Several of the group members attended the ACS Regional Meeting in Minneapolis in early June.

Poppinga presented a poster at the meeting entitled “Kinetic studies on the removal of Cobalt(III), Copper(II), and Aluminum(III), from Transferrin by Tiron.” Profeta and Meade presented posters on their research at the EPSCoR poster session in late July.

Last but not least most of the group took a weekend camping trip to Glacial Lakes State Park in Minnesota with the Rasmussen group. Swimming, biking, river watching, and socializing made the camping trip a success despite the intermittent rain.

Research 1 Open House

Research 1 Open House celebration including tenured faculty with Dr. Cook in attendance.
The 2001-2002 school year was a busy and successful one for the NDSU Chemistry Club. The members worked hard on fundraising efforts, most of the earnings coming from working concessions at the Fargodome. The hard work paid off for those who donated their time when the National ACS meeting came around.

Fifteen undergraduates, as well as club advisor Dr. Rasmussen, attended the meeting April 7-11 in Orlando, Florida. Each person presented a poster on either his or her research or Chem Club activities. Also, the club accepted an Honorable Mention award for its chapter activities during the 2000-2001 school year. Aside from attending the poster sessions and research talks, members visited Universal Studios, Disney World, and Key West. Even chemists like to have some fun every now and then.

After the Orlando excursion, elections were held at the end of April. The votes were unanimous to appoint the officers for the 2002-2003 school year. Mandi Zimmerli will be our president, vice president Galen Sedo, treasurer Scott Rothstein, and secretary Karla Radke. The line-up is excited for the year’s upcoming activities.