

## GREETINGS!

A warm hello to all alumni of the Department of Mathematical Sciences at Northern Illinois University! Once again it is our pleasure to send you news from the past year— including notes you submitted to us concerning your whereabouts and doings. We invite your comments on this issue along with notes on your activities. And we wish you well in all your endeavors.

## CHAIR'S CORNER

This has been a memorable year for the mathematical sciences department. Due to retirements over the last three years, our department has experienced a complete turnover in all its administrative posts except that of chair. This turnover was completed in August 1997 when Professor Greg Ammar became the new director of graduate studies where he is doing an outstanding job. Last fall Emil-Adrian Cornea joined our department. Emil received his Ph.D. from the University of South Carolina and is a specialist in numerical partial differential equations, computational harmonic analysis, and wavelets. On July 1, 1998, Professor Robert Wheeler became acting associate dean for the College of Liberal Arts and Sciences. We congratulate Bob on his new post and wish him well.

Our Ph.D. program continues to thrive. The Illinois Board of Higher Education regularly reviews all public undergraduate and graduate programs in the state. As part of this process all Ph.D. programs in mathematics were recently reviewed. Our program received very complimentary comments from the IBHE staff in their report to the board. The staff reported, in particular, that their consultant's review identified our program as a "national model" in preparing career professionals. Their consultant concluded that "Northern Illinois University has fashioned a program to address the mathematical needs of the nation in the present and future. Very few institutions have so accurately perceived these needs, and moved to meet them ...The structure of the program: broad training, industrial internships, focus on communication of mathematics, both in the classroom and among peers, involvement in scientific programs - one or another of these exist at many institutions, but it is very rare that they are all components of the program, and rarer yet that they are for *all* students." In preparation for this review the department and the college also had two consultants visit and prepare reports for Dean Frederick Kitterle of the College of Liberal Arts and Sciences. The reports of these consultants were very positive as well. When one considers the consultants' reports and the IBHE report, we can all be very proud of our new program.

During the past year the *Huskie Telefund* has solicited donations on behalf of the department from our alumni. We greatly appreciate your generous contributions to our scholarship funds. Your comments to the student callers about our department, its faculty, and its programs are passed along to us, and we find these to be encouraging and helpful. If you were not able to donate this year, we hope you will consider helping in the future.

This year the department was very fortunate to receive a large bequest from our former colleague, Professor Eugene Hellmich, who passed away in 1995. Professor Hellmich had a long and distinguished

career as a mathematics professor and department head at Northern. He established the **Eugene W. Hellmich Mathematics Prize Scholarship** to provide assistance for graduate study for graduating seniors at Northern who demonstrate ability, excellent character, and the commitment to teach mathematics at the secondary level. We made the first award of this scholarship in May 1998 to Bethany Lee Fenton.

Professor John Ewell will retire in August 1998. Professor Ewell is well known for his research in number theory and combinatorics and for his love of mathematics, its philosophy, and its history, which he is always willing to share with everyone. Professor Ewell received his Ph.D. in mathematics at UCLA under the direction of Professor E. G. Straus. He came to Northern in 1972 after holding posts in California and Canada. We wish John a happy, healthy, and productive retirement.

This is our seventh annual Alumni Newsletter. They have all been edited by Professor Linda Sons, and I wish to thank her for producing another superb issue. (Ed. note: warm thanks to Jill Shahverdian for all her help with this issue too!).

Let us hear from you. If you are in DeKalb please stop by Watson Hall 320 and say hello.

William Blair

## **Congratulations to the New Doctoral Recipients**

While a number of students are nearing completion of their dissertations, the department has had only one student complete a dissertation defense since the summer of 1997. Congratulations to Esther Billings, who wrote on “Qualitative-Based Reasoning of Preservice Elementary School Teachers in Proportion Situations” under the direction of Professor Helen Khoury. Congratulations also go to one of our department’s instructors, Mary Ellen Hines, who defended in June 1998 her doctoral dissertation, “Analysis of Processes Used by Middle School Students to Interpret Functions Embedded in Dynamic Physical Models and Represented in Tables, Equations, and Graphs.” Her doctoral work in the Department of Curriculum and Instruction was directed by Professor Frank Bazeli and Professor Helen Khoury.

## **The May 1998 Departmental Awards**

The **D. R. Osterberg Award** is given for academic achievement to a continuing student. Gary Wang was the winner.

The **Stelford Prize** is awarded to the graduating senior with the highest GPA in mathematics courses. This year’s award went to Keri Lynn Hasbrouck and Christine M. Leroux.

The **Gail Masters Gallagher Memorial Scholarship** is awarded to an outstanding student majoring in mathematical sciences who will have junior class rank during the next academic year. It is based on academic achievement. This year's went to Jennifer Nelson and Adam J. Slagell.

The **Dean's Award** is given to a graduating senior for academic excellence and service. The winner was Christine M. Leroux.

The (departmental) **Chair's Award** based on academic achievement and service to the department went to Ryan Kenneth Conter and Aimee Ruth Naatz, while the **Director's Award** for students with academic achievement and service to the Division of Statistics went to Yutao Li and Shengfei Lu.

**Certificates of Merit** are based on academic achievement and went to:

Jonathon Robert Dudman	Steven C. Vurno
Renee Georgene Olsen	Bethany Lee Fenton
Jill A. Shahverdian	

**Honorable Mention Awards** are based on academic achievement and the winners were:

Edsel Ray Baker	Xianghong Wang
Woo Jeong Bang	Jeremy M. Samuelson
Michelle Kolet	Julie Anne Weishaar

The recipient of the **Merlyn Behr Research Award** was Esther Billings. This award honors the contributions Professor Behr made to the department and recognizes excellence in mathematics education by a graduate student.

The **Margariete Montague Wheeler Awards**, honoring the contributions of Professor Wheeler in mathematics education, consist of Teaching Awards and a scholarship.

Recipients of the **M. M. Wheeler Scholarship** were Mike Concialdi, Mark Rigby, and Lisa Tooley.

Recipients of the **M. M. Wheeler Teaching Awards** were:

Allyson Baron	Rich Mele
Diane Freudenheim	Aimee Ruth Naatz
Michele Hurst	Angela Swanson
Martha Mauch	

Those securing **Honorable Mention for the M. M. Wheeler Teaching Award** were Bethany Lee Fenton and Kim Lampkins.

Among the advanced graduate students, **Certificates of Teaching Excellence** went to teaching assistants Svetlana Butler and Joy McMahon.

## **HAINDS Award goes to Math Graduate!**

Annually, the Phi Beta Kappa Association of Northern Illinois gives the Hains Award to a graduate of the College of Liberal Arts and Sciences who is graduating with honors relative to grades in the college and who has done so while exhibiting breadth in the academic courses completed for the baccalaureate degree. The 1998 winner was mathematics education major Aimee Ruth Naatz. Congratulations Aimee!

## **Congratulations to Special Faculty**

Apologies to Professor Tom O'Gorman, who became an associate professor and tenured member of the department on August 15, 1997, but accidentally got left out of last summer's list! We are glad to have Professor O'Gorman in the statistics division. Effective August 15, 1998, Professor Qingkai Kong will be a tenured associate professor in the department. Professor Kong is known for his specialty of ordinary differential equations.

## **Mathematical Science on the WEB!**

The Web! The Web! There's current news about activity in the department on the Web! Look there for projected offerings of courses in areas like mathematics education. Look there for home pages for some faculty. Look there for listings of those currently on the faculty and other items of note. Take a peek. The location is <http://www.math.niu.edu/>.

## **On Leave of Absence**

Three members of the faculty in the department had sabbatical leaves during the academic year 1997-98. On leave for the full year was Professor Harvey Blau, while Professors Hui Hu and Sudhir Gupta each took sabbatical leaves for a semester. Other semester leaves were taken by Professor Ying Kwong, Professor Yining Xia, Professor Linda Sons, and Professor Anton Zettl. Professor Ibrahim Ahmad was on leave for the academic year 1997-98.

## **Conferences in Statistics**

The International Conference on Reliability and Survival Analysis was held in DeKalb on May 21-24, 1998. The conference was jointly sponsored by George Washington University, Washington D. C., and the statistics division at Northern Illinois University. Professor Nader Ebrahimi (chair of the committee), Professor Sanjib Basu, and Professor Alan Polansky from NIU and Professor Tom Mazzuchi from the College of Engineering, George Washington University and Professor Refik Soyer from the business school, George Washington University, were principal organizers. There were over 90 scheduled talks with about 135 participants who came from 16 countries.

## **Statistical Consulting Laboratory**

In addition to being an instructor in the Division of Statistics, Carrie Helmig is the coordinator of the Statistical Consulting Laboratory. In this capacity she is responsible for the day-to-day operation of the laboratory and for conducting the initial screening meeting with clients.

## **Statistics Club**

The academic year 1997-98 was the second year of operation for the Statistics Club, and once again Professor Alan Polansky served as faculty adviser. The club had several informative and entertaining meetings covering such topics as internships and career development. Meetings included a presentation by an alumnus from Abbott Laboratories and the first annual student colloquium. Information on future activities of the organization will be available on the web at <http://www.math.niu.edu/StatDiv>.

## **Manipulatives Workshop Make-it Take-it Workshop**

Hundreds of former and current students majoring in elementary education at NIU now have manipulative kits to use in their teaching of mathematics. And many of them have come to the special workshops with their kits in hand to learn how to teach effectively with the kit materials. They and others too have come to workshops to make resource materials for their classrooms. The faculty in mathematics education and the graduate students in mathematics education annually offer these special workshops outside the regular classroom instruction to give students additional tools to use!

## **Short Course: Helping Teacher Educators Prepare Pre-service Mathematics Teachers to Teach Using Hand-held Technology**

The week of June 8-12, 1998, the department once again hosted the offering of a course connected with the Ohio State University College Short Course program. This time it was one for which Professor Donald Porzio was a principal author for the course and served as principal instructor. Some 20 teacher educators took the time to learn modules designed for immediate classroom use. The middle school modules make use of the Texas Instruments Math Explorer, the TI-83, and the TI-92 (for geometry). The high school modules make use of the TI-83 and TI-92. Modules from both groups make use of the Calculator Based Laboratory system and the Calculator Based Ranger for gathering data. Besides the module work, the participants were involved in discussions on applications, problem solving, group learning, pedagogy, implementation issues, and testing issues. Feedback from participants included "rave reviews"!

## **Professional Day is a Big Success**

Alerting all those who are involved in their first or second year of teaching during the fall of 1998: the Professional Day activity is moving to the month of December! For the past two years a number of graduates who had at most two years of teaching at the secondary level in mathematics came together in June for a day of reflection and growth. It was suggested that a better time for such a gathering would be during the school year—in December! SO watch for the invitation setting the specific date

and noting the materials and help that it offers. We will try to contact graduates individually and also post the information on the Web. Professors Victoria LaBerge and Diana Steele are expected to provide primary leadership for the day, but you can expect others like Mrs. Stecher and Professor Zollman to be vitally interested in how you are doing and feeling! The department welcomes your feedback on how the program has prepared you for what you are facing.

## **Courses at Hoffman Estates/Rockford**

Professor Diana Steele offered a mathematics methods course for elementary teachers in the spring semester of the 1997-1998 academic year at the NIU Hoffman Estates Education Center. There were 19 preservice teachers enrolled in the program. All were nontraditional-aged students with previous bachelor's degrees who were seeking teacher certification. There are plans to continue to offer some courses at an off-campus location each semester. Next spring another mathematics methods course for elementary teachers will again be scheduled at Hoffman Estates. This coming fall the same methods course will be offered at the NIU Rockford Education Center.

### $\pi\mu\epsilon$ **Members** (by year of induction)

1997 Fall

Julie Fitzgerald  
 Jennifer Hill  
 Joshua Imig  
 T. J. Lux  
 Peter Meyers  
 Jennifer Nelson  
 Chad Pals  
 Erin Rossi

1998 Spring

Joshua Eggenberger  
 Timothy Huber  
 Len Lindquist  
 Mark Miller  
 Kathryn Voigts

## **Math Club Activities 1997-1998**

This was another great year for the NIU Math Club. The club held various activities and attracted a variety of undergraduate students to explore the mathematical world. Undergraduate students Dan Meyer and Christine Leroux presented talks at the annual ISMAA meeting at McKendree College in Lebanon, Illinois, in March 1998. In addition, one of the NIU student teams won second prize in the math contest at the ISMAA meeting. The team consisted of Christine Leroux, Jamie Lipitz, and Dan Meyer. The students found the two-day meeting to be both fun and informative.

Math Club meetings featured presentations by two guest lecturers. The first was Professor John Sullivan of the University of Illinois ("Soap-bubble Singularities as Duals of Polyhedra") in October 1997 and the second was Professor J. Marshall Ash of DePaul University ("Three Calculus Curiosities") in April of 1998. In addition, there was impressive participation from the department with presentations given by Professor William Blair, Professor Richard Blecksmith, and Professor Neil Dummigan. Two students, Alex Aris and Christine Leroux, also gave presentations at Math Club meetings. At one Math Club meeting, the students watched "The Proof," a video featuring amusing clips from extensive interviews with Andrew Wiles, John Conway, and other great mathematicians.

Last August, the Math Club participated in Friday Fest, the annual showcase of organizations held in the MLK Commons. The Math Club's Friday Fest table featured various mathematical handouts, puzzles, and more. A large number of students signed up for the Math Club during Friday Fest.

During the year, the Math Club had 31 students from a variety of majors submit correct responses to the monthly "Problem of the Month" questions. The names of those who submitted correct responses were posted on the Math Club bulletin board.

Once again, the Math Club held its annual Used Book Sale. The Used Book Sale was a great success, and it raised funds for the Math Club activities. Faculty members showed a great deal of support for this annual undertaking.

In addition, the Math Club took a field trip to FermiLab. There, the students heard presentations from employees about how they were using math in their work. The trip gave students a better feeling for what mathematicians who work outside of academia might do.

Adam Slagell has set up and maintains the Math Club web page. The address is: <http://www/math.niu.edu/programs/ugrad/mathclub/>. Our current officers are Christine Leroux (president), Jennifer Nelson (vice president), Adam Slagell (treasurer), and Jamie Lipitz (secretary). The faculty advisers were Professor Qingkai Kong and Professor Zhuan Ye.

## **The Mathematical Modeling Contest**

One weekend in February 1998, a team of students (Ryan Conter, Christine Leroux, and Dan Meyer) spent their time devising a solution to a modeling problem as part of the national contest. Their efforts in representing Northern Illinois University received the designation "Successful Participant." Here is a sketch of the problem they considered:

A Better College has been experiencing grade inflation during the past few years. It has gotten to the point where the average grade "earned" in a course at A.B.C. is a B+. There now needs to be an accurate way to compare the students, since the top 10% of the students will be given a scholarship. For obvious reasons, GPA will not serve appropriately in this role, since a person who receives an A in a course where everyone received an A needs to be differentiated from the person who receives an A in a course where the average grade was a C. Develop a model that would rank the students.

The model the NIU team developed was based on the number of standard deviations above or below the average (mean) grades of the class an individual student was. A given student's standard deviation "grade" was averaged with his/her other standard deviation "grades." According to these averages, the students were ranked.

Would YOU have done the problem differently? Congratulations to the NIU team for a successful venture! We've heard they had fun doing it too!

## **The 1997 Putnam Exam**

Four NIU students participated in the 1997 Putnam exam. Christine Leroux and Ryan Conter were on the Putnam team the previous year. Kiran Lakkaraju and Babatunde Oni took the exam for the first time. Thanks to all.

Here are some of the problems on which they could work!

Players 1, 2, 3,  $\dots$ ,  $n$  are seated around a table and each has a single penny. Player 1 passes a penny to Player 2, who then passes two pennies to Player 3. Player 3 then passes one penny to Player 4, who passes two pennies to Player 5, and so on, players alternately passing one penny or two to the next player who still has some pennies. A player who runs out of pennies drops out of the game and leaves the table. Find an infinite set of numbers  $n$  for which some player ends up with all  $n$  pennies.

Let  $G$  be a group with identity  $e$  and  $\phi : G \rightarrow G$  a function such that

$$\phi(g_1)\phi(g_2)\phi(g_3) = \phi(h_1)\phi(h_2)\phi(h_3)$$

whenever  $g_1g_2g_3 = e = h_1h_2h_3$ . Prove that there exists an element  $a$  in  $G$  such that  $\psi(x) = a\theta(x)$  is a homomorphism (that is,  $\psi(xy) = \psi(x)\psi(y)$  for all  $x$  and  $y$  in  $G$ ).

Let  $f$  be a twice-differentiable real-valued function satisfying

$$f(x) + f''(x) = -xg(x)f'(x)$$

where  $g(x) \geq 0$  for all real  $x$ . Prove that  $|f(x)|$  is bounded.

For each positive integer  $n$  write the sum  $\sum_{m=1}^n \frac{1}{m}$  in the form  $\frac{p_n}{q_n}$  where  $p_n$  and  $q_n$  are relatively prime positive integers. Determine all  $n$  such that 5 does not divide  $q_n$ .

The dissection of the 3-4-5 triangle shown below has diameter  $5/2$ .

Find the least diameter of a dissection of this triangle into four parts. (The diameter of a dissection is the least upper bound of the distances between pairs of points belonging to the same part.)

## Departmental Mathematics Contest Winners

For the second time the first place winner in the contest was Ryan Conter, who received an award of \$75. The 13th annual competitive mathematics exam was held in April, and, as in previous years, it was open to all full-time undergraduate students at NIU. Each participant turned in solutions to a choice of seven out of 15 problems with the choices set up in such a way that underclass students had fewer restrictions on their choices than did upperclass students. Some students who were not mathematics majors were among the winners at the second and third prize level. The second prize winner was Lisa Tung, who received \$50, while a tie for third prize meant \$25 each to Mark Miller and Robb Watson.



## “Measuring Up: A Middle School Experience”

“Measuring Up: A Middle School Experience” is a research-based, professional development project that began in 1997. This Eisenhower-funded project is in its second year and currently involves 20 middle school mathematics teachers from DeKalb, Illinois. In its second year, the project is co-directed by Professor Helen Khoury and Professor Diana Steele, two mathematics educators in the department. The 20 middle school teachers on the project participated in a variety of activities as they attended inservice group meetings held at Clinton Rosette Middle School, in DeKalb, and in the Mathematics Education Laboratory in DuSable Hall. These inservice sessions involved the participating teachers in problem solving, comparison, and discussion of various problem-solving strategies, and group discussions and reflections on selected research-based reading and teaching practices. Highlights from the project were presented at the annual NCTM conference in Washington D.C., in April 1998. It was a well-attended session, which received many positive and supportive remarks. Thanks go to a wonderful project staff of mathematics educators consisting of Helen Khoury, Diana Steele, Ellen Hines, Esther Billings, Jason Thrun, and Steve Vurno, who worked as a tightly knit team towards the project’s ultimate goal of making mathematics meaningful, enjoyable, and alive. For further information about the project, please visit the web site at <http://www.math.niu.edu/mathed/measup>, or contact one of the project’s co-directors.

## ICTM Regional High School Mathematics Contest

As in previous years, our department was again the host of another successful ICTM Regional High School Mathematics Contest. The contest was held on Saturday, February 28, 1998.

The ICTM arranged for a new selection of 10 high schools in northern Illinois to participate at NIU. A total of about 250 secondary school students, along with their teachers and coaches, were on campus:

<b>School</b>	<b>Coach</b>
Aurora East	Sue Wagner
Barrington	John Armstrong*
Cary-Grove	Laurie Bender*
Elk Grove	Dave Johnson
Lake Zurich	Laura Yost*
Round Lake	Craig Schrader
Schaumburg	R. James Breunlin*
Wauconda	Lee Hampel*
Wheeling	Nancy McIntyre
Woodstock	Gene Birkner

\* NIU Mathematical Sciences graduate

The contest consists of written competitions, individually and in teams, in high school math subjects (Algebra I, Algebra II, Geometry, and Pre-Calculus), a calculating competition, oral competitions, and team competitions. Prizes are awarded to winning individuals and schools. Winners also advance to the State Contest.

A wonderful team of faculty members, mathematics office staff, graduate students, and undergraduate students supported our efforts.

As the chair of the High School Math Contest Committee, I would like to acknowledge, and extend our appreciation, to all those who helped to make the ICTM math contest, here at NIU, an organized, rewarding and a successful event.

– *Peter Waterman*

## Alumni Gathering

On Friday, October 16, 1998, at the Fiftieth(!) Annual Meeting of the Illinois Council of Teachers of Mathematics, all NIU alumni and faculty are invited to bring their lunch to an informal gathering between noon and 1 p.m. Location will appear in the program bulletin for the Annual Meeting. Cindy Stecher and others from the department hope to see you there!

## Electronic Mail Address Sharing

Want to be part of a sharing of your electronic mail address with other alumni? If you want to be listed under the alumni listing on our Web pages, let us know by writing us a note with your electronic mail address on it and requesting to be listed. We'll post your address according to the class year in which you received a degree from NIU in mathematics.

## The News According to You

**Steve Creech** ('93) writes that he is a co-investigator, instructor, and biostatistician at Rush-Presbyterian St. Luke's Medical Center. He says he has publications in the works, teaches statistics and epidemiology to medical students, does data analysis, builds databases, and presents analysis of results to medical investigators. He plans to enter a Ph.D. program soon too! Steve now lives in Oak Park, Illinois.

**Jeffrey and Mary Davison Fey** (both '71) write from San Antonio, Texas. Jeff is now a computer architect with TPS Systems which sells software around the world. After graduation, he had worked five years for Blue Cross and then for American Express in Fort Lauderdale, Florida, as a systems analyst for seven years. Mary taught junior high mathematics in Illinois for two years before they started their family, and she has taught high school mathematics in San Antonio for the last 14 years. She also reports a number of other professional activities! The Feys have three children: Amy with a degree in math from Texas A & M University who is working as an actuary, and Adam and Carl, who are currently in college.

**Norm Gilbert** ('54) retired from his position as director of testing services and professor of educational psychology at Northern Illinois University on July 31, 1995. He returned to NIU as interim assistant director of the Honors Program from January through July 1997, and has done the same in 1998.

**James A. Vicich** ('75) reports currently living in Tempe, Arizona. He taught high school mathematics from 1975 through 1995 in Illinois and Arizona. He now teaches full time at Scottsdale Community College, but he has also taught part-time graduate courses in mathematics education at Northern

Arizona University. He is doing graduate work at Arizona State University in mathematics education.

**Vicki Schell** ('91) reported living in Hickory, North Carolina. She has been coauthor of a new geometry text published by McDougal-Littell (a subsidiary of Houghton-Mifflin) in February 1997. She also served as guest editor for a special issue of "Focus on Learning Problems in Mathematics," a journal of the Research Council on Diagnostic and Prescriptive Mathematics—the issue devoted to geometry was slated for spring 1998. And she was a volunteer on an archeological expedition in the summer of 1997, "American Expedition to Petra."

**Joseph H. Bronec** ('90) works in Roselle, Illinois, at QualiFine Industries, Inc. which is a manufacturing software consulting firm specializing in Quality. Jay founded the company which celebrated its second anniversary year in September 1997. Jay and his wife, Katie, announced the birth of their first child John Henry "Jack" on June 25, 1997. Besides working and spending time with his family, Jay is a paid-on-call fireman for the Village of Roselle.

## **ALUMNI of 25 Years**

Congratulations on the 25th anniversary of the Class of 1973. Here is a class listing of the Class of 1973 and their current home towns. If you can update some of the information, we would appreciate your help.

Darrell L. Ackmann, Barrington, Illinois  
Daniel Steven Adee, Enterprise, Alabama  
Barry Alexa, Schaumburg, Illinois  
Michael Q. Anderson, Utica, Ohio  
Susan Jean Bagel, Chicago, Illinois

Gary Michael Bauman, Fort Lauderdale, Florida  
William Joseph Bechaz, Omaha, Nebraska  
Linda M. Belawich, London, ENGLAND  
Dorothy M. Bernardoni, West Chicago, Illinois  
Daria Jan Bielecki, Burke, Virginia

Diana Ruth Blauw, Bensenville, Illinois  
James E. Borendame, Wheaton, Illinois  
Daniel Lee Brace, Batavia, Illinois  
Roger Edward Breisch, Batavia, Illinois  
Dennis Lee Brutlag, DeKalb, Illinois

Jospeh Chester Burda, Cave Creek, Arizona  
Kathleen Marie Burns, Lansdale, Pennsylvania  
Margaret Ann Carlson, Chesterfield, Missouri  
Patricia R. Carlson, Chicago, Illinois  
Willian E. Chapman, Sterling, Illinois

Robert Douglas Cherry, Wheaton, Illinois  
Myles Gary Cohen, Hoffman Estates, Illinois  
Marion F. Conlee, Jr., Oswego, Illinois  
Thomas J. Connolly, Crystal Lake, Illinois  
Timothy Glenn Covey, Maple Grove, Minnesota

L Dwight Custis, Jr., Southlake, Texas  
Michael Roy Denen, San Diego, California  
Peter Andrew Divine, Lafayette, Colorado  
Kathleen Sue Eager, Earlville, Illinois  
Phyllis M. Egizio, Elwood, Illinois

Glenn Eric Engstrom, Skokie, Illinois  
Patrick Francis Foley, Lake Zurich, Illinois  
Gerald C. Frantzen, West Chicago, Illinois  
Cheryl J. Frohlich, Jacksonville, Florida  
Christine K. N. Fulton, Galesburg, Illinois

Joseph Peter Garcia, Serena, Illinois  
Paul William German, Tinley Park, Illinois  
James Joseph Gill, Roselle, Illinois  
Arthur G. Girard, Jr., Fontana, California  
John Francis Glazeski, Omaha, Nebraska

Wanda Lynn B. Grabow, Wheaton, Illinois  
Lynn Gudmundsen, Kahului, Hawaii  
Robert Lee Guffey, Joliet, Illinois  
Donald James Gunning, Palatine, Illinois  
Gregory William Haase, Dolton, Illinois

Michael Lee Hagerman, Fort Worth, Texas  
George Robert Hahn, Prairie Villa, Kansas  
Shawn Kimball Harms, Flower Mound, Texas  
William Eric Harper, Brookfield, Wisconsin  
Mark Edwin Hecht, Naperville, Illinois

Mark Albert Isley, Kirribilli  
Bruce John Jacobs, Fullerton, California  
Fred A. Jankauskas, Lockport, Illinois  
Cynthia J. Johnson, Rice Lake, Wisconsin  
Larry Donald Johnson, Libertyville, Illinois

Linda Marie Jung, Westchester, Illinois  
Joan Marcia Kalmanek, Lisle, Illinois  
Vincent Joseph Kania, Elk Grove Village, Illinois  
Cynthia Bonnie Karl, Arden, North Carolina  
Linda Kay Kieft, Azusa, California

Dean Robert Kinzer, Addison, Illinois  
George J. Knafl, Chicago, Illinois  
Thomas Peter Knorring, Saint Charles, Illinois  
Calvin John Kolzow, Jr., Sturgis, Michigan  
Donald Wayne Kruse, Naperville, Illinois

Scott L. Kuba, Lake Zurich, Illinois  
Loretta Anne Kummer, Batavia, Illinois  
Diane Ladenberger, Geneva, Illinois  
Janet Rae LaMasters, Dallas, Texas  
Richard Allen Larson, Chicago, Illinois

Richard Ludwig Link, Glen Ellyn, Illinois  
Gerald Paul Loebach, Liberty, Missouri  
Anthony M. Lombardo, Lisle, Illinois  
Eugene Robert Maczek, Moraga, California  
Michael Allen Maly, Mokena, Illinois

Susan Mary Martin, La Grange Park, Illinois  
Roger F. Messman, Barrington, Illinois  
Janice Mae Meyer, Oakton, Virginia  
Judith Marie Miller, Mendham, New Jersey  
Eric Louis Mokole, Burke, Virginia

Terrence J. Napolski, Lake Zurich, Illinois  
Lind Kozerski Peckler, Olympia, Washington  
Albert Louis Peruzzo, Chicago, Illinois  
Pamela Lynne Pond, Thornton, Illinois  
Kay Arlene Power, Addison, Illinois

Kristine Prindiville, Wheaton, Illinois  
Joseph R. Procter, Glen Ellyn, Illinois  
Michael R Ruland, Plymouth, Minnesota  
Thomas Lee Rydz, Naperville, Illinois  
Steven Leslie Sax, Eugene, Oregon

Mary Ellen Scarlett, Saint Charles, Illinois  
Jonathan C. Schaefer, Downers Grove, Illinois  
Mark David Shalett, Arlington Heights, Illinois  
Karen Joan Shapiro, Warrenville, Illinois  
Greg Marion Slaga, Vero Beach, Florida

Harvey Anthony Smith, Elmhurst, Illinois  
James Henry Speckin, Hanover Park, Illinois  
Earl M. Stephanson, Jr., Pickerington, Ohio  
Darleen J. Stockley, Sycamore, Illinois  
Barbara Carol Such, Berwyn, Illinois

Marilyn Lee Tantillo, Mount Prospect, Illinois  
Donald Paul Trede, South Elgin, Illinois  
Marios C. Tsangarides, Rochester Hills, Michigan  
Kim W. Vanderford, Arlington Heights, Illinois  
Brenda E. Waldron, Westport, Connecticut

Herbert C. Watts, Elk Grove Village, Illinois  
Larry Hale Weinstein, Skokie, Illinois  
Peter M. Wells, Jr., Germantown, Tennessee  
Richard Patrick White, Oak Park, Illinois  
Marilyn Grace Whiting, Chicago, Illinois

David A. Wilderman, Chicago, Illinois  
Bonnie Lynn Woeltje, Elmwood Park, Illinois  
Margaret Ruth Wolfe, Glen Ellyn, Illinois