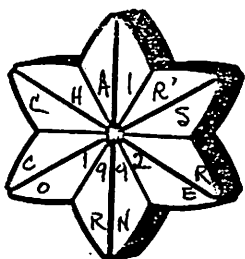


MATHEMATICAL SCIENCES ALUMNI NEWS



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.



by Professor William Blair

Throughout the nation and state, and on campus at Northern, there has been a renewed interest in improving undergraduate education. Our department has always felt its undergraduate teaching mission to be of paramount importance, and we can take great pride in the fact that many of the emerging recommendations for improvement have been in effect at NIU for over a decade. For example, there is a push nationally to teach calculus in small sections of thirty students rather than in large lectures, to make more frequent use of concrete examples, and to emphasize communication and writing in the curriculum. We have taught calculus in small sections since the mid-seventies, and our modeling course, MATH 360, speaks directly to the second recommendation. Recently we have also introduced new courses in geometry, number theory, and the history of mathematics which are appropriate for aspiring elementary school teachers who wish to have a concentration in mathematics. On the other hand, our efforts to introduce more modern technology into our courses is hampered by the very tight budget. We have introduced graphing calculators into some of our courses, but it would also be beneficial to introduce modern symbolic algebra software such as MATHEMATICA into our program. Does anyone want to endow a computer lab? On the technology front, NIU is cohosting a conference, sponsored by Addison-Wesley, on technology in the curriculum in Chicago on November 12-15, 1992.

There are two aspects of the renewed interest in undergraduate education that cause some concern. The first is the mistaken idea held by some (see the recent series in the Chicago Tribune for example) that undergraduate education must compete with graduate education and the research mission of the university. This narrow view fails to see the educational process as a whole and presents matters in a competitive model when, in fact, the relationship between undergraduate education, graduate education, and scholarship is symbiotic. The notion that research is a luxury that we as a society cannot

afford is shortsighted and wrong. The notion that the only research we should support is that which has immediate payoffs will lead to stagnation. A frequently cited example is that of the research of the Austrian mathematician Radon which was carried out seventy years ago. His work on integration theory, done because of an intrinsic interest in pure analysis, became the basis for CAT scans sixty years later. Underlying the views of those who feel that we should concentrate exclusively on undergraduate education is the unarticulated idea that knowledge consists of a fixed collection of facts and that education consists of the imparting of those facts to students.

A second area of concern is the difficult, but important question of how to assess the success of the university as it carries out its diverse mission. Among the buzz words bandied about when these matters are discussed are "productivity" and "teaching loads." These words are almost always translated into a single numerical value. Education is not a production line that consists only of credit hours produced or classes completed. Any measure which fails to take into account the time and energy faculty members spend helping students outside regular class time, counseling students, directing projects, supervising clubs, and carrying out other vital activities necessary to the baccalaureate experience is a measure which will reduce the multidimensional process to just one dimension.

It is imperative that in our effort to assure the quality of undergraduate education, we do not undermine the institution of the modern university. Such action in the name of improvement of undergraduate education and necessary economy will surely destroy the very undergraduate experience it intends to help.

DEPARTMENT OF MATHEMATICAL SCIENCES
COMMENCEMENT--MAY 9, 1992



Chair William Blair welcomed the faculty, graduating students and their families and guests, and other guests to the dining room of Neptune Central Residence Hall for the 14th annual commencement. Many students were recognized for excellence by awards and honors presented or revealed.

The Dean's Award for academic excellence and service went to Lauren Fern Grubb and Amy Beth Henning. The Chair's Award, based on academic achievement and service to the Department, went to Steve James Kifowit. Certificates of Merit based on academic achievement went to Amy Louise Gillespie, Rebecca Anne Haas, Christine L. Jarvis, Lea Christine Kuhn, Michelle R. Koons, Tsair-Chuan Lin, James Erin Little, Susan Pamela Mackey, and Jon Eric Sundberg. Honorable Mention Awards based on academic achievement were presented to Michele Rene Norton and Janice Lynn Walsh.

The D. R. Ostberg Award, named after the former chair and based on academic achievement, was given to Wenge Hao. The Award must go to a student who will be continuing in the mathematics program at NIU next academic year. Wenge is continuing in the Ph.D. program.

Also recognized by the gathered community were the recipients of the M. M. Wheeler Teaching Awards: Holly Beth Diman, James Erin Little, Christine Ann O'Neill, and Cheryl Anne Penn. The M. M. Wheeler Scholarship winner was Heather Erika Mickelson.

Students who would graduate with University Honors were Allison Ruth Arkin, Amy Louise Gillespie, Barbara Lynn Genovese, and Natalie Jean Sanders, while Barbara also graduated with Department Honors.

Barbara Lynn Genovese, Lea Christine Kuhn, and Susan Pamela Mackey also have the distinction of being members of Pi Mu Epsilon, the national honorary for undergraduate students in mathematics.

Finally, the group applauded the nomination of Professor Bernard Harris for the Excellence in Undergraduate Teaching Award. And Certificates of Teaching Excellence were presented to graduate teaching assistants Mark Edwin Arnold, Howard Dwyer, Susan Talarico, and Hisaya Tsutsui.

NEW DOCTORAL RECIPIENTS

Seven students make up the group completing Ph.D.s this year. In December 1991 David Allen Wilkins received his Ph.D. having written a dissertation in functional analysis under the direction of Professor Robert Wheeler. Jonathan Cornick and Hisaya Tsutsui completed the degree requirements this spring. Jonathan worked under the supervision of Professor Martin Lorenz, and Hisaya worked under the supervision of Professor William Blair; both men wrote their dissertations in algebra.

Completing the degree requirements this summer and fall are Mark Edwin Arnold, Douglas Mupasiri, Avijit Purkayastha, and Fernando Rincon. Douglas' dissertation work has been in functional analysis under the direction of Professor Robert Wheeler, while Mark, Avijit, and Fernando have all worked under the supervision of Professor Biswa Datta in computational mathematics.

In the fall Jonathan is returning to England where he has a position at University College, London; Hisaya has taken a position at Millersville University in Pennsylvania; Avijit has taken a position at the University of Puerto Rico; and Mark will continue in his position at Ames Research Laboratory in Iowa.

Among those soon to complete their degrees is Howard Dwyer who was recently named a recipient of a Dissertation Completion Award from the Graduate School for the 1992-93 academic year.

**Good
NEWS**

CONGRATULATIONS are extended to Professor Merlyn Behr who has been chosen to receive the prestigious Max Beberman Award by the Illinois Council of Teachers of Mathematics for his outstanding contributions to mathematics education.

The official announcement of the award will be in the August/September bulletin of the I.C.T.M. Professor Behr will receive the award at the annual meeting of the I.C.T.M. on October 16, 1992.

Professors Clarence Hardgrove and Dale Jungst of NIU have previously won this award.

PUTNAM EXAMINATION

Two senior students participated in the annual Putnam Competition sponsored each year by the Mathematical Association of America. They are Allison Ruth Arkin and Laura Ruth Schletz. We were glad to be represented in the competition!

STUDENT SPEAKERS AT THE I.S.M.A.A.

Once again NIU was well represented among the students presenting papers at the annual meeting of the Illinois Section of the Mathematical Association of America. This year's meeting which was held at North Central College in Naperville had eight speakers; two from our department. Barbara Genovese spoke on "Continued Fractions and Number Theory," and Craig Whittinghill presented "The Probability of Winning the World Series."

MATH CLUB ACTIVITIES 1991-92

The Math Club presented a series of three panel discussions on careers in the mathematical sciences. Several former (and current) NIU students generously agreed to share their experiences and insights with us. "Working for a Living," a program in November on math-related jobs in business and industry featured Noca Ervin (technical staff member, AT&T Bell Labs), Kurt Muehlis (actuarial assistant, Blue Cross/Blue Shield of Illinois), and Brian Spears (software engineering consultant for Motorola). NIU graduate students John Boardman, Samar Choudhary, and Jenny Jones, along with Professor and Director of Graduate Studies Robert Wheeler, gave a presentation in January on "Graduate School in the Mathematical Sciences." "Teaching Mathematics in High School" was the topic for our February panel of teachers: Michael Grady (Rockford Boylan H.S.), Beth Higdon (Sycamore Jr. H.S.), Russ LaChance (Oswego H.S.), and Sharon Miller (St. Charles H.S.).

A Used Math Book Sale was held over two days in March. Thanks to many faculty donations of books and a lot of student help, the Club raised over \$220, and students had a chance to buy some good books at very low prices. Besides going toward routine expenses (refreshments, picnic, etc.), the money is helping to subsidize student memberships in the Mathematical Association of America and in Pi Mu Epsilon. We hope to make the sale an annual event.

Two video nights were held. "Math: Who Needs It?" was shown in September, and we took the "Mathematical Mystery Tour" in March.

The year's activities concluded with our annual picnic in late April. About two dozen people enjoyed the brisk eather of Annie's Woods and looked forward to a warm summer and many exciting Math Club events in 1992-93.

Professor Harvey Blau, Math Club Adviser

Winners - Seventh Annual NIU Math Contest

A junior engineering major, Yu Shi, won the \$75.00 first prize in the seventh annual NIU Department of Mathematical Sciences Competitive Mathematics Exam, held on April 9. Second prize (\$50.00) went to Scott Craver, a sophomore computer science major. Jacob Heidenreich, a freshman mathematical sciences major, won \$25.00 for third place.

As in previous years, the exam was open to full-time undergraduate students at NIU. Each participant turned in solutions to a choice of seven out of fifteen problems. Lower division students had fewer restrictions on their choice than did upper division students.

Professors Harvey Blau, Richard Blecksmith, John Ewell, and Dave Rusin organized the contest. Problems on the exam included the following: "In how many different ways can $n(\geq 3)$ distinct objects be placed into 3 distinct boxes, so that no box remains empty?" "From all the isosceles triangles of perimeter 30, find the dimensions of the one with maximal area." "Let n be a positive integer T the set of positive integers less than n which are relatively prime to n , and S the set of positive integers $m < n$ with $m(3) \equiv 1 \pmod{n}$. Prove that the number of elements in S divides the number of elements in T ."

HIGH SCHOOL MATH CONTEST

In March, Northern once again was a site for a regional contest which the Illinois Council of Teachers of Mathematics annually sponsors for high schools throughout the State of Illinois. Many of the department's mathematics education students at both the undergraduate and graduate levels help with the contest as do a large number of the faculty. Coordinator for this year's contest was Professor John Wolfskill, who did an excellent job! A special pleasure for the faculty in the department is to see the students of former students participate and to meet former students again. Faculty members themselves, former students bring their students to the contest and help administer the contest.



MERLYN BEHR RETIRES

At the end of the summer of 1992 Professor Meryln Behr will retire from Northern Illinois University. Professor Behr first came to Northern as an instructor in the early 1960s before receiving his Ph.D. After he earned his Ph.D. from Florida State University in 1967, he spent a year as an assistant professor at the University of Missouri at St. Louis. He then joined the Northern Illinois University faculty in the fall of 1968. During his years on staff, Professor Behr has made outstanding contributions to mathematics education and to Northern Illinois University.

Professor Behr enjoys an international reputation for his research contributions in mathematics education, especially for his work on rational number concepts. He has published an extensive list of papers, chapters in books, and articles, and he has delivered numerous lectures and presentations in the United States and abroad. He spent one year on leave from Northern while serving as a program officer for the National Science Foundation. He has enjoyed success in having much of his research work supported through the National Science Foundation.

Professor Behr has contributed through his teaching to the growth of many students who have become elementary school teachers, as well as to the inservice development of many teachers in the field. He has written textbooks for use in courses for prospective teachers and directed summer institutes for teachers. His teaching at the graduate level included directing the dissertation for one of the department's first Ph.D. students.

While on the faculty at Northern, Merlyn Behr also contributed heavily to the education of his colleagues--especially to those in mathematics education. Many young researchers in mathematics education who received their start on the faculty at NIU gained from Merlyn Behr's expertise. These alumni of Northern's staff in mathematics education have gone on to outstanding careers in positions across the United States, in Canada, in Germany, and elsewhere.

In his "retirement" years Professor Behr intends to continue his very successful program of research at Louisiana State University, but we hope he will visit DeKalb often. Our best wishes go with Merlyn and Joan Behr as they enter retirement.

FACULTY COMINGS AND GOINGS

Expected to be on sabbatical leave during the 1992-93 academic year are Professors G. Ammar, Y. Hong, and T. Ramalingam. Those who were on sabbatical leave during the 1991-92 year were Professors B. Hosmane, Y. C. Kwong, and P. Waterman.

Also expected to be on leave during the 1992-93 academic year are Professors Chaitan Gupta (who will serve as chair of the mathematics department at the University of Nevada at Reno), Hui Hu, Nancy Mack, and



...TO CONSIDER REGISTRATION FOR ACTUARIAL EXAMINATIONS

The Society of Actuaries administers a series of examinations leading to Associateship and Fellowship in the Society. Regular examination centers are set up in many locations, and the Department of Mathematical Sciences at Northern is one of them. Examinations 100 through 165 are offered in November and May, and examinations 100 and 110 are also offered in February.

TECHNOLOGY AND THE CLASSROOM



The Hyatt Regency O'Hare in Rosemont, Illinois is the site chosen for the Fifth Annual International Conference on Technology in Collegiate Mathematics. Set for November 12-15, 1992 the Conference is hosted by mathematicians at Northern Illinois University and William Rainey Harper College, and it is sponsored by Addison-Wesley Publishing Company. The program

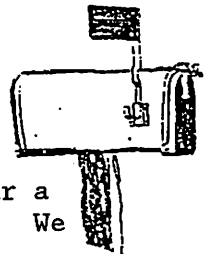
includes computer minicourses, open laboratories, sessions by experts in the field, reviews of current research, along with contributed paper sessions and poster sessions. For those who teach, this meeting is a means for remaining or getting on top of technological innovation in the classroom. The program will soon be out, and registration will begin!

Conference CoChairs are Phil DeMarois and Mercedes McGown of William Rainey Harper College and Darlene Whitkanack of Northern Illinois University. Early registration deadline is October 1, 1992. If alumni are interested in this conference and have not received an advance program, a note to the Department of Mathematical Sciences at NIU will get one on the way to you.

ALUMNI SURVEY -- A WORD OF THANKS!

In the summer of 1990 a number of alumni from recent graduation years were solicited about their views of the baccalaureate program in the mathematical sciences. Graduates have a perspective on the program which is helpful in assessment of the program and obtaining ideas for improving the program. Your comments and evaluations were especially useful in the preparation of the Program Review documents which must be submitted to offices of the State of Illinois every seven years. THANK YOU very much!

THE
NEWS
ACCORDING
TO
YOU...



It is a joy for us to hear from and about our graduates. Last year a number of you took time to write us a note or update an address for us. We

are most grateful to you. Please note that the last page of this newsletter invites you to keep in touch with us; we look forward to hearing from you.

Among those we heard from in response to last summer's newsletter were the following:

R. James Young, Jr., class of 1971, of South Barrington, Illinois, is a Vice President for Allstate in Northbrook and reports Kelly (Joyce) Fogarty, Sue Mathews, and Steve Tews are also working at Allstate. They provide an even larger group of NIU graduates than those already reported last summer in Allstate's actuarial department. Further, Natalie Sanders did a summer actuarial internship there in 1991 and graduated in 1992.

William L. Klatt, classes of 1966 and 1980, reports having completed 25 years teaching geometry and pre-calculus at Larkin High School in Elgin.

Charles Sloka, class of 1991, of Westchester, Illinois, reports work as a data quality analyst for Kemper National Insurance Companies and an intended marriage in the summer of 1992 to Cynthia Musselman, an NIU graduate in accountancy.

Michael D. Hansen, class of 1991, writes that he is a statistician in the Neuroscience Venture of the Pharmaceutical Products Division at Abbott Laboratories. He lives in Mt. Prospect, Illinois.

Eric Mokole, class of 1973, lives in Burke, Virginia, and works for the Navy on radar.

Raoul A. Bernal, class of 1991, joined SPSS, Inc. as a quality assurance analyst in May, 1989, and happily continues testing statistical components of SPSS software. He lives in Chicago.

Tracey Hoy, class of 1986, of Wauconda, Illinois, teaches at the College of Lake County and lists two other NIU graduates among the full-time faculty--Wing Park, class of 1976, and John Thomas, class of 1991. She recently married Lowell Pate. Tracey wonders if NIU could offer some math graduate classes up her way.

David Spangler, classes of 1971 and 1973, of Northbrook, Illinois, serves as mathematics senior editor and project leader for the editorial development of the University of Chicago School Mathematics Project at Scott Foresman Publishing Company. He was set to give talks on integrating statistics into the junior and senior high school curriculum at the ICTM meeting in Peoria last October and at the NCTM meeting in Long Island last December. He has three children--Benjamin (9), Jamie (7), and Joseph (1). David also reported on Judith Bruns Witt.

Judith Bruns Witt, class of 1966, now lives in Palatine, Illinois.

Sue Mathews, class of 1988, writes that she is an actuary at Allstate Insurance Company at Northbrook, and that NIU graduate Rich Yocius is now a Fellow of the Casualty Actuarial Society.

Sister Maryann Dosen, OSF, class of 1978, of Lemont, Illinois, reports that she is teaching math and computer programming at Mount Assisi Academy in Lemont, and coaching the math team. Further, she expected a masters degree in mathematics education from DePaul University in October 1991.

Norbert Piotrowski, class of 1971, lives in Arlington Heights, Illinois, and works as a Technical Consultant for AT&T Network System. He earned an MBA from Roosevelt University in 1984 and is married with two children, a boy (12) and a girl (10).

Lori D. Baker, class of 1989, lives in Waterford, Michigan, and works at the General Motors World Headquarters Building, Detroit, as a systems engineer with electronic data systems. She primarily does local area computer network configurations and installations. She reports an engagement to David Bochenek who works for the same company in Troy, Michigan.

Marilyn Einspanier, class of 1987, of Iron River, Wisconsin, owns and operates with her husband a traditional lodge with ten modern lakeside cabins in northern Wisconsin and also is a statistical consultant.

Jeffery S. Thompson, class of 1988 and 1990, of Aurora, Illinois, reports being the company statistician in the Quality Management Department for Nalco Chemical Company in Naperville, Illinois.

Donna Branstrom Heeter, class of 1978, of Chicago, writes that she completed a computer career program at DePaul University in 1984 and works for Computer Task Group (a consulting firm) as a systems engineer.

Ron Holm, class of 1968, of Rockford, Illinois, is a contract administrator for the Rock River Water Reclamation District, and adjunct instructor for Cardinal Stritch College. He has a master's in management from NIU and holds certification as a Senior Professional in Human Resources from the Society for Human Resource Management.

John S. Smith, class of 1961, of Princeton, Illinois, reports entering his 31st year in teaching mathematics and 27th year at Princeton High School. He also coaches the girl's varsity basketball team.

Robert S. E. Bowers, class of 1970, of Tucson, Arizona, writes that he secured a master's in education from NIU in 1973 in curriculum and supervision and an Ed.D. in Foundations of Education from the University of Arizona in 1986. He works for IBM's Tucson Programming Laboratory. Wife, Judy, nee Eichelberg, holds NIU degrees in 1968 (bachelor's home economics) and 1973 (master's counseling and guidance) and is director of guidance at Sabino High School in Tucson. Two children, Lisa at North Arizona University and Brian in high school round out the family.

Kathy Lee Simunich, who received her bachelor's degree in meteorology and mathematics lives in Warrenville, Illinois, and has been promoted to assistant computer scientist in the environmental assessment and information sciences division at Argonne National Laboratory.

Edward Skerke, class of 1984, of Downers Grove, Illinois, is employed by M&M Mars Candy Company's Information Services Department. He is working on completing a master's in computer science at North Central College.

Lucille E. Stokes (Mrs. Donald) Wilson, class of 1943, extends a "hello" from Downers Grove, Illinois.

Ray Siwek, class of 1979, of Roselle, Illinois, reports having become a Fellow in the Society of Actuaries and working at CNA Insurance Companies. He notes that two other NIU graduates work with him--Debra Fulks (F.S.A.) and Nian-Chih Yang (A.S.A.). Ray and his wife Cherie have a daughter Alison, 3, and were expecting another child in December.

William Speer, classes of 1969 and 1971, of Bowling Green, Ohio, writes that he is professor of mathematics and computer education at Bowling Green State University and Director of their Mathematics Clinic. He is past president of the Ohio Council of Teachers of Mathematics, vice president of the National Research Council for Diagnostic and Prescriptive Mathematics, a member of the NCTM Commission on Professional Teaching Standards, and coauthor with James Heddens of TODAY'S MATHEMATICS, seventh edition, Macmillan Publishers.

August Zarcone, class of 1972, of Downers Grove, Illinois, is an associate professor of mathematics at the College of DuPage in Glen Ellyn, Illinois, and chair of the Mathematics Committee.

Nancy Lindenmeyer Anderson, classes of 1959 and 1966, of Northfield, Illinois, reports she is a senior editor in the Math Department at Scott, Foresman Publishing where she is now in her 14th year. Her husband Gary entered his 31st year of teaching mathematics, his 23rd at New Trier High School. Gary has spent 25 years coaching football, basketball, track, and golf at various levels.

Mark W. Hilgers, class of 1978, of Gilbert, Arizona, recently completed his fourth and final year as a physical education instructor at Arizona State University. He taught primarily swimming and badminton classes and also served as the Physical Activity Program Coordinator. Mark is hoping to become an actuary.

Gael Brewbaker, class of 1969, of Stockton, Illinois, completed a master's in education at NIU in 1975 and entered her 23rd year of teaching mathematics last fall--the last 20 at River Ridge High School in Elizabeth, Illinois. Gael has a daughter, Julie, currently studying elementary education at NIU.

Scott A. Janis, class of 1971, of Oak Forest, Illinois, is currently general manager of ADEPT Solutions, Inc., a computer software consulting firm which specializes in PC-networking and Unix applications. He is married with two children Jamie (14 at the time of writing) and Ryan (13 at the time of writing)--both doing great in mathematics!

Christa McLaren, class of 1990, reports a new address in Springfield, Illinois.

Patricia A. Dugas Miller, class of 1964, of Nelsonville, New York, writes that she received an M.D. in 1984 from SUNY at Stony Brook, completed the Internal Medicine Residency Program, New Rochelle, N.Y. in 1989, and works at White Plains Hospital (N.Y.) in the Family Health Center.

Ernest E. Hanson, class of 1930, of DeKalb, notes that he is an Emeritus Faculty member of NIU where he served for 30 years (from 1941 to 1971) as professor of administration and vice president for student personnel services. He currently serves as assistant state coordinator for the AARP 55Alive/Mature Driving Program in the counties of DeKalb, Kane, Kendall, and Lake--a program he has been involve with since 1981. (Wow! What service!)

Again, WONDERFUL to hear from you all!

RETIRED FACULTY--WHERE ARE THEY?

Some alumni have asked the whereabouts of retired faculty members. Five of them still keep DeKalb addresses and are in the city at least part of the year. They are Professors James Beach, Kenneth Duzan, Clarence Hardgrove, Dale Jungst, and John Selfridge. Professor John Christiano lives in Jupiter, Florida; Professor Eugene Hellmich lives in St. Petersburg, Florida; Professor Donald Herrick lives in Geneva, Illinois; and Professor Herbert Miller lives in Brevard, North Carolina.

ALUMS--WHERE ARE THEY?

Congratulations to the Class of 1967 on their 25th anniversary date. Here's a list of that year's degree recipients and their home so far as the NIU Alumni Association knows. If you know the whereabouts of some listed without a hometown, we would appreciate having that information:

Joan Flessner Adler
Kenneth Jay Alexander
Edward Leonard Allen of Barrington, Illinois
James Louis Behrens of Oregon, Illinois
Paul Gerald Belgio of Glen Ellyn, Illinois

John Albert Beyer
Margaret Anne Chase Beyer
Mary K. Boltie
James Loren Brown of Rock Island, Illinois
John Richard Burton of Cary, Illinois

Gail Theresa Borghi Ciasto of Greenwood, Indiana
Patricia Mitton Collofello of Stoke Nelson
Raymond K. Collofello of Stoke Nelson
Charles E. Curtis
Eugene A. Dallosto of Walnut Creek, California

Michael Patrick Dolan
Roger Francis Dorais
Melvin Edgerley of Alexandria, Virginia
Ray Harrison Edwards of Maple Park, Illinois
Robert Jon Engstrom

Raymond J. Fetzner
Karen Ann Kucera Friend of Gurnee, Illinois
Bruce Joseph Frisch of Santa Cruz, California
James J. Frydryschowicz of Cantonment, Florida
Eva E. Kocers Gagnon of Arvada, Colorado

Andrew John Garbacz of St. Charles, Illinois
Richard John Gerdes of Elburn, Illinois
Robert Glover of Wheaton, Illinois
Sharlene Gail Honig Gordon
H. Allen Hall, Jr., of Ventura, California

Richard S. Hamberg of Wheeling, Illinois
James Wilbur Hayes
David Alan Heilemann
Robert F. Hosteny of Barrington, Illinois
Donald James Hruby

Robert William Hull of Macomb, Illinois
James Alan Jakawich of Westchester, Illinois
Henry Lawrence Jania of Buffalo Grove, Illinois
Walter W. Johnson of San Ramon, California
Steven Glenn Jurs of Sylvania, Ohio

Stanley Kellenberger of Appleton, Wisconsin
Constance A. Wiesbrock Kleckner
Richey Wrenn Krahenbuhl of Tempe, Arizona
Russell F. Krase of Nathrop, Colorado
John Jacob Kronebusch

Neiland Paul Kruse
Richard Henry Lee of Madison, Wisconsin
William Richard Lewis
Lorraine Lid of McHenry, Illinois
Susan Adele Edwards Lindgren of Sycamore, Illinois

Robert J. Lindquist
Robert Vernon Luedeke of Freeport, Illinois
James Allan Lumb of Edgerton, Wisconsin
Robert H. Luxton of Roswell, Georgia
Charles Walter McKeon of Honolulu, Hawaii

Richard H. McLaughlin of DeKalb, Illinois
Robert L. Mendro of Dallas, Texas
Leonas A. Meskauskas
James Lawson Mills of Belmont, California

Donna Lee Koenigsberg Mohr of Des Moines, Iowa

Jack Walter Mosevich of Beaconsfield
Diane Elaine Homewood Neal of Freeport, Illinois
James Wesley Newcomer
Caryl L. Sulich Nystrom of Houston, Texas
Sharon Workman Oakes of College Station, Texas

Phillip James Pardun of Barrington, Illinois
Dennis Warren Parker of Des Moines, Iowa
Loretta Lee Guilfoyle Pearson of Marrieta, California
Roylene Gail Berglund Pederson of Hoffman Estates, Illinois
Donna Eola Pitz of Goodland, Florida

Joann M. Stonell Prell of Hinsdale, Illinois
Paul Allen Prell of Hinsdale, Illinois
Barbara Allen Randall of Naperville, Illinois
Sean Savage of Wilmington, Illinois
Hazel F. Harms Sibley

Jacob James Skala of DeKalb, Illinois
Ronald B. Somerhalder of Rockford, Illinois
Roger Alan Strimpel of Elmhurst, Illinois
Pamela Marie Ruane Upchurch of Rockford, Illinois
Shirley Ann Vallort of Orland Park, Illinois

Jeanette M. Curtis Weiderholt
Nancy L. Layer Wilmot of Waukegan, Illinois
Edith C. Wollpert of Kenosha, Wisconsin
Lee Ann Nechvatal Wrisley of Greensboro, North Carolina

And **WARMEST GOOD WISHES** to the Class of 1942 on their 50th anniversary!

Janet Ruth Nelson Harrison of Port St. Lucie, Florida
Virginia Jean Madison Lukens of Rantoul, Illinois
Robert Armin Nelson

Northern Illinois University is an equal opportunity institution and does not discriminate on the basis of race, color, religion, sex, age, marital status, national origin, disability, or status as a disabled or Vietnam-era veteran. The Constitution and Bylaws of Northern Illinois University afford equal treatment regardless of political views or affiliation, and sexual orientation.

Name _____

Address _____

Class year _____ Day phone _____ Home phone _____

Soc. Sec. No. _____

News or notes to share:

Send to Chair, Department of Mathematical Sciences, Northern Illinois University, DeKalb,
IL 60115-2888

Dept. of Mathematical Sciences
Northern Illinois University
DeKalb, Illinois 60115-2888

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