

MSCS



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Senior Salute!

Congratulations, seniors! You made it. This year's final issue of the MSCS Mess is devoted to you, your favorite memories from the MSCS department, and your plans for the future. In your own words...

Jennifer Albright (Stats): I will be attending the University of Minnesota working towards a M.S. in applied economics, focusing on policy analysis and international trade and development.

Bryan Anderson (Math/CS concentrator): I will be working at Aerosim Technologies Inc. in Burnsville as a systems software engineer. My job will entail designing and programming the aerodynamics models for pilot training flight simulators.

Doug Baumann (Math/Stats): I am getting married in June. Then I am going to pursue my doctorate in statistics at Purdue University.

Joel Beard (Math/Stats): I will be teaching high school math in Washington, D.C., through Teach For America.

Erin Bengtson (Math): Next year I will be working in the Twin Cities with an organization called Admission Possible. I will work with a group of talented and motivated but economically disadvantaged high school students to help them maneuver through the ACT, financial aid, and general admissions processes so that they have a better chance of getting into college.

David Braasch (CS major): I start work at Secure Computing Corporation on June 5, with the job title

of Technical Support Engineer. I'm also getting married to Hannah Smith on August 11.

Erik Carlson (Math): My favorite memory is the time that I played "junk ball" with Matt Bloss and Colin Colby in the EconoFoods parking lot. Next year I plan on living the dream in Stillwater, MN, until I find a real job.

Kristin Clark (Math): Kristin Clark plans to take the August MCAT and apply for medical school during the fall of 2006. She will be working next year, hopefully in a field relevant to mathematics, to gain experience in the "real world" and to take a break from the academic world. She hopes to attend medical school beginning in the fall of 2007, and aspires to become a pediatric surgeon in the future.

Kieran Cofell-Dwyer (Math): I will be attending law school at the University of Minnesota in the fall. I am interested in pursuing a career in international environmental policy with a focus on climate change regulation.

Joel D. Couenhoven (Math/CS major): I am going to be working with Professor Richey this summer, doing consulting for the state of Virginia and creating a software program based on neural networking. Next year I will be attending graduate school at the University of Minnesota for a Ph. D. in computer science, specializing in artificial intelligence.

Kristin Dorn (Math/Stats): Next year I will be working as an English teaching assistant in France through the US French embassy, and upon returning I plan to go to pharmacy school.

Noah Dove (CS major): I don't have any plans right away, but hopefully I will be able to work on a video game with my friends for pay (we're doing it on our free time right now).

Sarah Edwards (Math): Having poked around Minnesota and the Midwest for a few years, Sarah is going to continue her national tour by going south to do graduate studies in applied math at Clemson University in South Carolina.

Kirsten Eilertson (Math/Stats): In the fall of 2006 I will be attending Cornell University to pursue a Ph. D. in statistics. Then, after working for a few years in industry, I hope to return to the academic world and become a professor. Favorite memory: being stranded at a hotel on the outskirts of Ames, IA, with seven other statistics students.

Zachary Forsythe (Math): This fall, I will be attending Indiana University in Bloomington in order to pursue a Ph.D. in analytical chemistry.

Sara Fortman (Math): I will be starting in the Ph. D. physics program at Ohio State University in the fall. My favorite math memory is spending last January in Budapest on the interim trip.

Sarah Gilles (Math): Next year I'll be heading to the University of Washington, Seattle, for grad school in mathematics. I'll sure miss the people in the Olaf math department, (especially all the Sara(h)s)!

Marit Hagen (Math/Math Ed): This summer I will be working in an Upward Bound science classroom. Next fall I will be student teaching at Lakeville South High school. I am excited to continue making Ole math with my host teacher, Kristi Kortuem, who is an Ole alum!

Steff Halberstadt (Stats): Next year I will be attending the Biostatistics Ph. D. program at the University of Pennsylvania. I'm not certain what I

will do after that, but the probability is high that it will be mathtastic :-D

Lauren Haugen (CS concentrator): I will be spending my summer in Pennsylvania as a Site Director for Youthworks. In the fall, I will begin working as an analyst at Accenture, a consulting firm in Minneapolis.

Haley Hedlin (Math/Stats): I will be moving to Baltimore in the fall to begin the Ph. D. program in biostatistics at Johns Hopkins.

Heidi Hendrickson (Math): This summer I will be working part-time and looking for a job that will utilize the skills I have learned as a math major here at St. Olaf.

Kristin Herreid (Math): I won't be going far. I will be starting graduate school at the University of Minnesota-Twin Cities in September. I plan on staying for two years to get a masters degree in math with an emphasis in education.

Mark Holland (Math/Stats): I am attending graduate school for statistics at the University of Minnesota next year.

Bethany Jacobson (CS concentrator): After getting married this summer, my husband and I will head down to North Carolina, where I will join the graduate Social Psychology program at the University of North Carolina, going for my Ph. D., and he'll get a job as a programmer. My favorite CS memory is definitely Cake Day (both the original and the commemoration).

Andrew Johnson (CS major): Over the next year, I will be doing web development, specifically web applications. I hope to be employed by a company named Infinite Campus, but if that falls through, I will do part time freelance web development and IT consulting for various small companies here in Minnesota. In the next few years I also hope to attend seminary some time.

Casey Johnson (Math): Next year I will be studying medical imaging at Mayo Graduate School.

Elizabeth Johnson (Math): I'll be going to graduate school in Geology at Dartmouth College in Hanover NH. After that... who knows?

Joel Johnson (CS major): Entering the field of IT support and program maintenance. Currently looking for jobs in Minnesota. Favorite memories include: Countless hours spend in the CS lab. Always knowing when someone walked in the wrong class, since no one recognized them. Pop can pyramid, twice. Summer "research" downs the Cannon River. Being invited down to Professor Olaf's house for pizza. Playing Call of Duty in 3-D. Popcorn, cookies and pop every finals time. Being in a class of guinea pigs. Back to back Dick Brown Tuesday and Thursday sophomore year.

Meredith Johnson (Math): I will be leaving at the end of August to spend a year in Argentina. I'm going to do volunteer work through the ELCA that probably involves teaching English or working with youth. Until then I'll be living at home in Minneapolis, working and reading poetry and practicing my Spanish.

Michelle La Berge (Math/Stats): I'll be joining Poppin' Fresh, Lucky the Leprechaun, and the Jolly Green Giant at General Mills next fall as a Marketing Associate. Before that happens, though, I'll be volunteering with Habitat for Humanity in the cities and then learning as much about business as I can out at Tuck Business School at Dartmouth for a month. I also plan on taking up yoga, joining a community handbell choir, and possibly traveling to Israel this fall. Grad school will occur sometime in the next few years, but for what or where have yet to be decided.

Steve Lund (Math/Stats): I will enroll in the Ph. D. program for statistics at Iowa State next fall.

Carrie Manke (Math): After spending four years of her life studying math in mold-stricken dorms and secret study places, Carrie will be moving on to bigger and better things. She will be fulfilling her dream of working in medical sales and taking on a position in the publications division at Medical Learning, Inc. She will be cold calling hospitals and selling reimbursement and compliance products while sitting in her very own cubicle. Carrie will be

taking up free residence with her parents in Roseville, MN. She hopes to return to graduate school in the future to study psychology and become a therapist. Carrie would like to thank her biggest fans, Melissa Schneider and Justin Armstrong, without whom none of this would have been possible.

Kezia Manlove (Stats): Next year, I'm planning to do a yearlong internship as a professional naturalist at the Eagle Bluff environmental learning center in southeastern MN. In the fall of 2007, I'm hoping to enroll at Montana State University in their ecological and environmental stats program—I'd like to obtain a double master's in ecology and statistics there, and then pursue a Ph.D. in ecological modeling at Minnesota, Montana, or the University of Washington.

Mike Matsuura (Math): I think I am going to go to law school one year down the road. In the meantime, I have no clue what I am going to do. Maybe I will think deep, expensive thoughts about how I am unemployed.

Jessica McCabe (Math): I will be getting a job and then in the fall starting classes at the University of Minnesota in accounting. Then I will potentially be getting an MBA.

Kelly McConville (Math/Stats): I am pursuing a Ph. D. in statistics at Colorado State. Some of my favorite memories of the MSCS department include: impersonating Corzatt, checking my MSCS each week to see if Thomas solved the POW, laughing at Humke's wonderfully cheesy jokes in Real, offering everyone women pills during the van ride from a Pi Mu Epsilon conference, watching Roback struggle with the whiteboards that just didn't want to erase, and spending a good chunk of my undergrad career in the windowless, sometimes smelly AMCL. I am going to miss this hallway and I like to think it will miss me.

Will Mitchell (Math): Next year, in the great tradition of St. Olaf mathematicians, I'm going to concentrate on teaching more than research. Specifically, I'm headed to Guinea with the Peace Corps, where I'll get to teach high school math, cultivate some rice, and write the great American

novel. I might even bring along a math book or two, which, as Paul Zorn says, “will keep you off the streets.”

Brendan Mrosak (Math): I will be spending the next academic year in Gansu province, which is located in northwestern China. I will be working on my Chinese, studying the water crisis in the area, and learning how to better allocate water resources. After a year in Gansu, the options are fairly open. As of right now, I would like to work for an international organization concerning economic development or possibly do something dealing with international policy or trade between China and the U.S. I do plan to go to graduate school sometime in the future. One of my favorite experiences as a math major has been listening to Professor Vessey's conversations with epsilon out in the hall or just his stories in general.

J. Braden Nelson (Math): I plan on working as a financial analyst at a large corporation for the next few years. Eventually, I would like to get my MBA and open my own business in Omaha.

Ivan Nenadic (Math): I will be at Mayo Clinic in Rochester taking classes and doing research, after which I plan to go to medical school, probably on the East Coast. I would like to go back and get a Ph. D. in math later on in my life. I would like to thank Professor Zorn for guidance throughout my college career. I would also like to thank Professor Hanson for convincing me to major in math when I got led astray into less interesting studies.

John Nichol (Math): Although he briefly considered continuing in mathematics, John will attend the University of Illinois at Urbana Champaign to study physics.

Lauren O'Brien (Math): I will be attending Creighton University in Omaha, NE, for a master's degree in clinical anatomy.

Kathryn Ohland (Math): Starting this summer, I will be pursuing a master's degree in architecture at the University of Minnesota. I will be living in the Twin Cities area. My favorite memories are from ERA with Humke in the fall of my sophomore year when many people from the class dressed up as

definitions or theorems for Halloween. I dressed up as the rational numbers. I also enjoyed watching Humke use colored chalk.

Megan Paulson (Math): After graduation I will be going back home to Ripon, Wisconsin to start a job and prepare for my wedding, which is taking place in November. I've accepted a position as a project coordinator at Accurate Controls, Inc. This is a business that designs security systems for jails and prisons around the US. Let's hope my math helps me do well so that we can keep those prisoners locked up tight!!

Shannon Preble (Math): For the next two years, I will be teaching high school math in Miami, Florida. After that, I plan on going to medical school, most likely somewhere in Minnesota.

Jimmy Randolph (Math): I will be attending the University of Minnesota next year and beginning a Ph. D. in geophysics. I plan to pursue a career in an environmental science of some sort. I've really enjoyed my studies with the mathematics program. And to all current or future math majors, I hope you have a great experience, which should include some time in Budapest.

Melissa Riedesel (Stats): Next year I'll be working at Johns Hopkins University, helping start an institute of global health.

Chris Rolfes (Math): I am currently planning on attending the University of Wisconsin, Madison, this fall. I will be pursuing a degree in Biomedical engineering.

Katie Schaefer (Stats): I'll be doing medication trials for people with depression at the National Institute of Health for two years. After that it's hopefully on to graduate school in clinical psychology.

Phil Schulte (Math/Stats): I will be working temporarily in the summer before moving to Raleigh to study statistics at North Carolina State University. After ideally obtaining a Ph. D., I hope to become a research statistician in the private sector.

Liz Staloch (Math/Math Ed): I am planning to find a job teaching mathematics at either the middle or high school level in the Twin Cities area or else in Washington State. Things I will miss about the math department will be Humke's holiday party with the most fantastic homemade gingerbread cookies, walking down the one math hallway, and the MCTM conferences with the math education people.

Danny Szydlo (Math/Stats): I will be working at the Department of Biostatistics at the Mayo Clinic in Rochester as a statistical programmer analyst beginning this summer.

Molly Tuerk (Math/Stats): I hope to get a great job in the Twin Cities, hopefully using my mathematics and statistics background. Then after a few years I would like to move out to Denver and snowboard every day in the winter. Dream come true.

Dan Visscher (Math): Daniel Visscher is a bachelor and a mathematics major from Grand Rapids, Michigan. He spent a semester studying math in Budapest, Hungary, and has participated in summer research at both St. Olaf College and Hope College. Dan's outstanding accomplishments while at St. Olaf include creating the top root beer review website on Google, measuring Northfield's latitude using only a spinning ball during physics lab, and founding the one-performance mathematics male a cappella group, The Solids of Revolution. Next year Dan will be pursuing a doctorate in mathematics at Northwestern University.

Colleen Windler (Math): Starting in September, Colleen Windler will be attending the University of Minnesota Law School. She fondly remembers Professor Humke's ERA class, especially the Halloween class in which we all dressed up as our favorite theorems. Dressing up as the Squeeze Theorem was a rush unlike any experienced since in a math class!

Stacey Wood (Math/Stats): I'm going to graduate school next year in statistics at North Carolina State University in Raleigh. I'm planning on emphasizing in statistical genetics.

Even more salutes

We didn't hear from some other seniors, but we wish them all well: **Colin Colby** (Stats), **Grant Dobbe** (CS concentrator), **Christopher Ebert** (Math), **Amanda Foster** (Math), **Kiyomi Goto** (Math), **Mike Helgen** (Math), **Ashley Halvorson** (Math), **Pamela Kaercher** (Math), **Richard Kettering III** (Math), **Jessica Miller** (Math), **Jostein Reiners** (Math/Stats), **Rachael Sexton** (Math), **Megan Singel** (Stats), **Lindsay Smith** (Stats), **Ryan Stellmaker** (Math), **Kylie Stitt** (Math), **Michael Sullivan** (CS major), **Dain Thul** (Math), **Coryll Toft-Dupuy** (Math/Math Ed), **Allan Trapp II** (Math/Stats), and **Molly Wingader** (Stats).

A final salute...

...from an appreciative faculty. Thanks for all of your hard work, inquisitiveness, and enthusiasm. We think St. Olaf MSCS students are second-to-none, and being able to work with you makes our jobs so rewarding. Best of luck in your future endeavors, and keep in touch!

- Rich Allen, Peder Bolstad, Donna Brakke, Dick Brown, Judy Cederberg, Cliff Corzatt, Jill Dietz, Tina Garrett, Olaf Hall-Holt, Bruce Hanson, Mike Huberty, Paul Humke, Christine Kohnen, Julie Legler, Urmila Malvadkar, Steve McKelvey, Arnie Ostebee, Matt Richey, Paul Roback, Kay Smith, Amelia Taylor, Martha Wallace, Paul Zorn

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