

# Complete List of Current and Former Members of SUMR, 1989-2009

August 10, 2009

This is a list of all current SUMR students and all former SUMR students who completed at least two semesters of work in SUMR. It shows the year they graduated from Notre Dame, the graduate schools they went to, the disciplines they studied, the advanced degrees and national awards they received, and the degrees sought (for those who have not yet finished graduate work). In cases where a student declined a more highly ranked program than the one chosen, that declined program is also indicated. An asterisk(\*) denotes two years of membership in SUMR.

In 2006, SUMR was substantially expanded.

All participants of SUMR who went to graduate school in any of the mathematical sciences were awarded fellowships or assistantships.

1. *David Hurtubise*\*(’90):

*Stanford University*, Ph.D, Mathematics; Winner: Goldwater Scholarship ; Winner: NSF Graduate Fellowship; now an Associate Professor at Penn State University (Altoona).

2. *David Schmitz*(’90):

*University of Chicago*, Ph.D., Mathematics; Class Valedictorian; Winner: NSF Graduate Fellowship. Now an Associate Professor at North Central College.

3. *Martin Mohlenkamp*(’91):

*Yale University*, Ph.D., Mathematics; Winner: NSF Graduate Fellowship; Winner: NSF Postdoctoral Fellowship; Winner: NSF Career Grant; Associate Professor at Ohio University.

4. *Reed Solomon*(’91):

*Cornell University*, Ph.D., Mathematics; Winner: NSF Postdoctoral Fellowship; Associate Professor at University of Connecticut.

5. *Tao Chen*('92):  
*Stanford University*, Ph.D., Electrical Engineering.
6. *Margaret Conroy*('92):  
*University of Michigan*, M.S., Mathematics; Winner, Fullbright Scholarship. Now an Actuarial Analyst at CNA
7. *David Letscher*('92):  
*University of Michigan*, Ph.D., Mathematics; Honorable Mention, NSF Graduate Fellowship competition; now an Associate Professor at St. Louis University.
8. *Tom Nevins\**('93):  
*University of Chicago*, Ph.D., Mathematics; Winner: NDSEG Graduate Fellowship; Finalist: Rhodes Scholarship competition; Winner: NSF Postdoctoral Fellowship. Now an Associate Professor at University of Illinois, Urbana-Champaign.
9. *Kevin Chouinard*('93):  
*University of Virginia*, Ph.D. Mathematics. Now an Associate Professor at Northern Virginia Community College
10. *Yuhui Ren*('93):  
*University of Illinois*, M.S., Electrical Engineering.
11. *Anthony Vazzana\**('93):  
*University of Michigan*, Ph.D., Mathematics; Winner: Goldwater Scholarship; Associate Professor at Truman State University; 2002 Missouri Professor of the Year.
12. *Timothy Culver*('94):  
*Duke University; North Carolina State University* (declined Michigan), Ph.D., Computer Science. Now at Think3 Inc.
13. *Mary Donohue* ('94):  
*Wharton School of Business*, M.B.A.
14. *Kevin Hartshorn\**('94):  
*UC Berkeley*, Ph.D., Mathematics; Winner: NSF Graduate Fellowship; now an Assistant Professor at Moravian College.
15. *Dana Powell Rowland* ('96):  
*Stanford University*, Ph.D., Mathematics. Now Assistant Professor at Merrimack College.

16. *Christopher Dwyer*('97):  
*University of Chicago* and *University of Wisconsin*, Ph.D., Mathematics. Now an Assistant Professor, SUNY Binghamton.
17. *Jeffrey Beh*('98):  
*University of Pennsylvania*, Ph.D., Applied Mathematics; Winner, Goldwater Scholarship.
18. *Aaron Couture*\*('98):  
*Notre Dame* (declined Yale), Ph.D., Physics; Honorable mention, NSF Graduate Fellowship Competition. Now a Postdoctoral Fellow, Los Alamos Labs.
19. *Brian Dean*\*('99):  
*Johns Hopkins University* (declined Yale). Ph.D, Mathematics. now an Assistant Professor at Salisbury University.
20. *Eric Hatfield*('99):  
*Washington University in St. Louis*, M.D. Medicine.
21. *Amanda Mueller Alvine*('99):  
*Harvard University* (declined Princeton), Mathematics; Winner: NSF Graduate Fellowship; Honorable Mention in Alice Schaefer Scholarship competition. Ph.D. 2007.
22. *Helga Schaffrin Huntley*\*('99):  
*New York University* Ph.D. Applied Mathematics, Now Research Associate, University of Delaware Oceanography Institute.
23. *Richard Siefring*\*('00):  
*New York University*, Mathematics; Winner: Goldwater Scholarship; Winner: NSF Postdoctoral Fellowship, Ph.D. 2005. Now: Visiting Assistant Professor, Michigan State University.
24. *Sami Assaf*\*('01):  
*UC Berkeley* , Ph.D., Mathematics,2006; First Runnerup: Alice Schaefer National Scholarship Competition; Winner: NSF Graduate Research Fellowship. Winner, NDSEG Fellowship. Winner: NSF Postdoctoral Fellowship. Now C.L.E. Moore Instructor at MIT.
25. *Matthew Hedden*\*('01):  
*Columbia University* (declined Berkeley and Chicago); Ph.D. 2005, Mathematics; Regional Finalist for the Rhodes Scholarship competition. Winner: NSF Postdoctoral Fellowship; Moore Postdoc at MIT; Assistant Professor at Michigan State University, 2009.

26. *Michael Munn*('01):  
*SUNY Stony Brook, CUNY Graduate Center*, Ph.D., Mathematics. 2008; Postdoc at U. of Warwick.

27. *David Swinarski\**('01):  
*Oxford and Columbia University*; Ph.D. 2008, Mathematics; Winner: Goldwater Scholarship; Winner: George C. Marshall Scholarship; National Finalist: Rhodes Scholarship competition; Assistant Professor at University of Georgia.

28. *Sonja Mapes\**('02):  
*Columbia University*. Ph.D. Mathematics, 2009. Honorable Mention: Alice Schaefer National Scholarship; Assistant Professor, Duke University.

29. *CariAnne McCullough*('02):  
She decided to teach Mathematics at Culver Academy. Current address unknown.

30. *Andrew Nerlinger*('02)  
*Yale University* M.D. 2005, Medicine. (declined Duke).

31. *Kathleen Ponto*('02):  
*University of Chicago*, Ph.D. Mathematics, 2007; Winner: Goldwater Scholarship. Member, Duluth REU, 2001. Winner: Lucent Technology Fellowship. Honorable Mention: Alice Schaefer National Scholarship Competition; Winner: NSF Postdoctoral Fellowship.

32. *Donovan McFeron\**('03):  
*Columbia University*. Ph.D. Summer 2009, Mathematics. Honorable Mention, NSF Graduate Fellowship Competition. Now: Assistant Professor, Ramapo College of New Jersey, starting August 2009

33. *Kevin Thomas*('03):  
*Loyola University of Chicago*. Medicine. M.D.

34. *Nicholas Mastronardi\**('03):  
*University of Texas, Austin*. Ph.D. 2009, Economics. Now: Assistant Professor, Air Force Academy.

35. *Paul Gibson*('04):  
*Northwestern University*. M.S. Mathematics.

36. *Christopher Jankowski\**('04):

*University of Pennsylvania.* Ph.D. Mathematics, 2009 Now: PostDoctoral Fellow, Ben-Gurion University

37. *Christina Maher\**('04):  
*U. of Notre Dame.* Ph.D. 2009, Mathematics. Now Assistant Professor, St.Vincent College.

38. *Desmond Cummins*('04):  
*University of Illinois, Urbana.* Mathematics. Degree Sought: Ph.D.

39. *Matthew Mauntel\**('04):  
*Indiana University.* Mathematics. Degree Sought: Ph.D.

40. *Andrew Rupinski\**('05):  
*University of Pennsylvania.* (declined Berkeley) Mathematics. Honorable Mention: NSF Graduate Fellowship Competition. Degree Sought: Ph.D.

41. *Michael Jenista*('05):  
*Duke University.* Mathematics. Degree Sought: Ph.D.

42. *Melinda Moran*('05):  
*University of Wisconsin,* M.S. ; Applied Mathematics. Honorable Mention: NSF Graduate Fellowship Competition.

43. *Margaret Doig\**('05):  
*Princeton University,* Mathematics. Member, Duluth REU 2003. Winner: Goldwater Scholarship. Winner: NDSEG Fellowship. Winner: NSF Graduate Fellowship. First Runnerup: Alice Schaefer National Scholarship Competition. Degree Sought: Ph.D.

44. *Geoffrey Johnston* ('05):  
*Columbia University,* Ecology and Sustainable Development. Winner: NSF Graduate Fellowship. Degree Sought: Ph.D.

45. *Eric Staron\**('06):  
*U. Texas, Austin,* Mathematics. Budapest Semester in Math. 2005. Degree Sought: Ph.D.

46. *Andrew Craker\**('06):  
*Intern, CCE.* Member, Hope College REU 2004, NDREU 2005.

47. *Nick Radcliffe*('06):  
*Carnegie Mellon,* Mathematics. Degree Sought: Ph.D.

48. *Vince Lyzinski*('06):  
*Johns Hopkins Applied Mathematics*. Budapest Semester in Mathematics 2005. Degree Sought: Ph.D.
49. *Zach Madden*\*('07):  
*University of Chicago*, Mathematics. Honorable Mention: NSF Graduate Fellowship Competition. Degree Sought: Ph.D.
50. *James Talamo*('07):  
*Ohio State University*, Mathematics. Degree Sought: Ph.D.
51. *Zach Lamberty*('08):  
*Cornell University*, Physics. Degree Sought: Ph.D.
52. *Adam Boochee*\*('08):  
*UC Berkeley*, Mathematics. Degree Sought: Ph.D.; Winner: Goldwater Scholarship. Winner: NSF Graduate Research Fellowship.
53. *Jacob Hughes*('08):  
*UC San Diego*. Mathematics. Degree Sought: Ph.D.; Oxford Program 2006. Honorable Mention, NSF Graduate Fellowship Competition.
54. *Matt Gunden* \*('08):  
*Northwestern University*. Economics. Degree Sought: Ph.D. Honorable Mention, NSF Graduate Fellowship Competition.
55. *Phil Hudelson*('08):  
*Penn State University* (declined Maryland), Mathematics. Degree Sought: Ph.D.
56. *Andrew Fano*\*('08):  
*Columbia University*, Mathematics. Degree Sought: Ph.D.
57. *Ben Fehrman*\*('08):  
*University of Chicago*, Mathematics. Degree Sought: Ph.D.; Winner Goldwater Scholarship. Honorable Mention, NSF Graduate Fellowship Competition.
58. *Andrew Karl* ('08):  
*Arizona State University*(declined Arizona), Mathematics. Degree Sought: Ph.D.
59. *Bryan Ahern*('08):  
Now at Acenture (Chicago); Systems Integration Analyst.

60. Cody Mack ('09):  
*Rutgers University*, Mathematics. Degree Sought: Ph.D.

61. *Andrew Manion\**('09):  
*Cambridge University and University of Chicago*, Mathematics. Degree Sought: Ph.D. .  
Winner: Goldwater Scholarship. Winner: Churchill Fellowship. Winner: NSF Graduate  
Research Fellowship.

62. *Kaitlyn Moran\**('09):  
*Boston College* (declined *University of Michigan*), Higher Education Administration. De-  
gree Sought: Ph.D.

63. *Jonathan Poelhuis\**('09):  
*Indiana University*(declined *Purdue*), Mathematics. Degree Sought: Ph.D.

64. *Eric Riedl\**('10):  
Current Senior. Winner: Goldwater Scholarship; Member: Duluth REU 2009

65. *Joey Schmitt\**('10):  
Current Senior.

66. *Dan Moeller\**('10):  
Current Senior.

67. *Josh Mollner\**('10):  
Current Senior. Winner: Goldwater Scholarship.

68. *Beth Herwaldt*('10):  
Current Junior.

69. *Andrew McConvey*('10):  
Current Senior

70. *Vivian Healey*('10):  
Current Senior. Member NDREU 2009

71. *John Pardo*('11):  
Current Junior. Member NDREU 2009

72. *Brooks Smith*('11):  
Current Junior. Member NDREU 2009

73. *Christine Jamroz*('11):  
Current Junior. Member NDREU 2009

73. *Andrew Taylor*('11):  
Current Junior. Member NDREU 2009

74. *Mark Cerenzia*('11):  
Current Junior. Member NDREU 2009

75. *Joe Crouch*('12):  
Current Sophomore.

#### SOME USEFUL STATISTICS SHOWING THE GROWTH OF SUMR

Number of SUMR graduates in the 7 classes of '90-'96 : 15.

Number of SUMR graduates in the 6 classes of '97-'02 : 16.

Number of SUMR graduates in the 5 classes of '03-'07 : 18.

Number of SUMR graduates in the 4 classes of '08-'11 : 24.

Number of SUMR grads ('90-'09) who chose to pursue graduate degrees: 59(out of 62).

Number of these who pursued graduate degrees in the mathematical sciences: 54.

Number of these who pursued graduate degrees in Pure or Applied Mathematics: 49.

Number of SUMR grads ('90-'04) who have already obtained Ph.D.s in the mathematical sciences: 29

Number of SUMR grads('03-'09) now actively pursuing Ph.D.'s in the mathematical sciences: 22

Number of SUMR grads ('90-09) admitted to a Top-Twenty-Five Graduate Program in the Mathematical Sciences: 49

(For the purposes of this report, the *Mathematical Sciences* are defined as: Applied Mathematics, Computer Science, Economics, Electrical Engineering, Physics, Pure Mathematics and Statistics.)