

Scott Schwartz
4419 Misty Springs Drive
San Antonio, TX 78244
(210) 661-0762
scott.schwartz@trinity.edu

Objective

Seeking Strong PhD program setting in which to pursue Statistics and Mathematics

Personal

Motivated, Eager, Diligent, Determined, Focused, and Hard Working

Current Education

Graduated *Summa Cum Laude* from Trinity University in San Antonio with two degrees, Bachelor of Arts in Mathematics and Bachelor of Science in Computer Science
Undergraduate GPA: 3.933 (185 total hours), *Mathematics GPA: 3.962* (52 mathematics hours – 15 hours statistics with 4.0), *Computer Science GPA: 3.965* (67 computer science hours), *Non-Major GPA: 3.879* (66 additional hours)

Additional Academic Programs

Attended two *AbiTUMath Conferences in Munich, Germany and Novacella, Italy* (fall 2004 and spring 2005), Participated in the *Statistics Undergraduate Research Experience at Carnegie Mellon* (SURE, summer 2003), Attended the *SAMSI/CRSC Undergraduate Workshop at North Carolina State University* (summer 2004), Participated twice in the *COMAP MCM*, receiving an honorable mention (Trinity 2004 and 2005)

Awards

Recipient of the *Barry M. Goldwater Scholarship* (Trinity 2004), Received *Charles Babbage Award* as outstanding senior Computer Science major (Trinity 2005), Received *Outstanding Junior Research Award* for Computer Science Thesis (Trinity 2004), Selected *First Team Academic All-American* twice for soccer (Trinity 2004 and 2005), Awarded two consecutive *NSF Computer Science Engineering Mathematics Scholarships* (CSEMS, Trinity 2002 and 2003)

Honors

- Inducted into *Phi Beta Kappa* (Trinity 2005), Selected to the *National Dean's List* (Trinity 2005), Inducted into *Kappa Mu Epsilon* (Trinity 2005), Included on *Dean's List* (Trinity 2004 and 2005), Inducted into *Upsilon Pi Epsilon* (Trinity 2004), Inducted into the *National Society of Collegiate Scholars* (Trinity 2003), Selected as *University Scholar* (Trinity 2002 and 2003), Inducted into *Golden Key* (Trinity 2002), Inducted into *Phi Theta Kappa* (SAC 2001), Given *Presidential Honors* (SAC 1999 – 2001)

Accomplishments

- Published and presented a paper entitled “Self-Adjusting Finite State Machines: An approach to Real-Time Autonomous Behavior in Robots” at NCUR 2005 in Lexington, Virginia
- Selected to introduce Dr. Manjul Bhargava for Trinity University’s Distinguished Scientist Lecture Series (2005)
- Assisted as Vice-Chair of the Local Committee for 2006 INFORMS Optimization Society Conference: Optimization and HealthCare in San Antonio
- Participated in two statistical consulting projects while at Trinity

Previous Work Experience

- Student Assistant to Dr. Thomas E. Hicks during the 2002/2003 academic year, performing server software administration, hardware maintenance, and grading
- Part Time Intern in the Training, Simulation, and Performance Improvement department (Division 09) at SwRI in San Antonio during the 2003 fall semester. Held the position of Student Analyst and performed IT administration duties

Extracurricular Activities

- Member of Trinity University Men’s Soccer team (2001-2005) including **2003 National Championship** Team, earning All SCAC 2nd Team and NSCAA/adidas All-South Central Region 2nd Team Honors in 2005
- Member of 2005 Trinity Track and Field Team, earning SCAC Academic Honor Roll
- Interest in health and fitness programs

References

Dr. Diane Saphire
Assistant Vice President for
Information Resources and Administrative
Affairs, Director of Institutional Research
Trinity University
(210) 999-7479
dsaphire@trinity.edu

Dr. Maurice Eggen
Professor
Computer Science Department
Trinity University
(210) 999-7487
meggen@cs.trinity.edu

Dr. Allen Holder
Professor
Mathematics Department
Trinity University
(210) 999-8241
aholder@trinity.edu

Dr. Saber Elaydi
Professor
Mathematics Department
Trinity University
(210) 999- 8246
selaydi@trinity.edu

Dr. Thomas Hicks
Associate Professor
Computer Science Department
Trinity University
(210) 999-7483
thicks@cs.trinity.edu

Paul McGinlay
Men's Soccer Head Coach
Trinity University
(210) 999-8270
pmcginla@trinity.edu