Douglas M. Jennewein

Department of Computer Science
University of South Dakota

EDUCATION

M.A., Computer Science, University of South Dakota, 2004
M.A., Mathematics, University of South Dakota, 2003
B.S., Computer Science, University of South Dakota, 2001

EXPERIENCE

2003- **Research Analyst**, University of South Dakota
2001-2003 **Graduate Research Assistant**, University of South Dakota
1998-2001 **Undergraduate Technology Fellow**, University of South Dakota

COMPUTING EXPERIENCE

Languages	Basic, C, C++, Java/J2EE/JSP, Perl, HTML, SQL, Haskell, Lua
Systems	Linux, Solaris, Mac OS X, MS Windows 2000/XP, MS Windows Server 2003, PalmOS
Applications	MySQL, CVS, Sun Java Studio, MS Visual Stuidio .NET 2003, PalmOS Developer Suite, MS Office 2003

UNPUBLISHED RESEARCH IN PROGRESS

1. Masters Thesis - "An Analysis of the N-Best Ant System: a General-Purpose Meta-Heuristic for Combinatorial Optimization"
2. Proposed paper for NIH Plant Genome Database and Analysis Tools Grant - "BioData Cleaning Tools Management" (proposed title)

MEETINGS/WORKSHOPS/TRAINING

1. NCBI course "A Field Guide to GenBank and NCBI Molecular Biology Resources", November 2002

UNIVERSITY COMMITTEE ASSIGNMENTS

1. University Innovative and Futuristic Task Force, 2003

TEACHING

1. CSC 150, Computer Science I: Introduction to Computers, Spring 2004

PROFESSIONAL SOCIETIES

1. The Association for Computing Machinery
2. The Mathematical Association of America
3. Upsilon Pi Epsilon
4. Pi Mu Epsilon