

James S. McKeown, Ph.D.
Assistant Professor

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Education University of Iowa, Iowa City, IA; Ph.D.
Instructional Design and Technology with an emphasis in CAI.

Columbia University/Teachers College, New York, NY;
Master of Arts in Computing in Education.

South Dakota State University, Brookings, SD;
Bachelor of Science in History.

Experience Assistant Professor of Computer Education, College of Business and Information Systems,
Aug, 1989 - Dakota State University, Madison, SD.
to present

- Proficient with VB.NET, C, and experience with other languages and scripts.
- Proficient with Photoshop, Flash, Dreamweaver, Premiere, Office and other applications.
- Reviewer for NASA Global Climate Change Education grants.
- Taught CIS 130: Visual Basic Programming via Internet for eight years.
- Taught CSC 105: Intro to Computers via Internet for three years.
- Taught multimedia and web development courses at DSU for ten years.
- Reviewed text on information literacy and wrote objective, discussion and web questions for it.
- Reviewed textbooks on Visual Studio .NET and Flash MX.
- Public address announcer and scorekeeper for high school sports.
- Emcee for high school awards banquet and Miss Elkton pageants.
- Sports writer for local newspaper.
- Awarded a Microsoft Academic Cooperative Instructional Grant for continued development of an Internet-based programming course.
- Attended NCEI workshop in Oklahoma City, OK to study ASP.NET.
- Reviewed IS and CS papers for the Consortium for Computing in Small Colleges for seven years.
- Attended ISECON 2004 in Newport, RI to present a paper entitled, "Mobile, Agile, Versatile: The Use of Tablet PCs and Wireless technology in Introductory Programming."
Received the "Meritorious Paper Award" at ISECON 2004.
- Presented workshops on Visual Basic, Photoshop and other topics as regional conferences.
- Attended NECC 2000 National Conference in Atlanta, GA to conduct a workshop entitled "Virtual Reality in the Classroom".
- Attended SITE '99 World Conference in San Antonio, TX to conduct a workshop entitled "Advanced FrontPage".
- Attended ED-MEDIA '99 World Conference in Seattle, WA to conduct a workshop entitled "Creating and Using Video for Web-Enhanced Courses."
- Attended SITE '98 World Conference in Washington, D.C. to conduct a workshop entitled "The Paperless Classroom Revisited".
- Attended ISTE '98 World Conference in Santa Fe, NM to deliver a Microsoft Faculty Speaker's Bureau presentation on teaching Basic Programming on the Internet.
- Attended SITE '97 World Conference in Orlando, FL to conduct workshop entitled "Web Site Management: Tools, Techniques & Tricks."
- Attended 1997 Mid-South Instructional Technology Conference in Murfreesboro, TN to conduct workshops on "Developing Web-Based Courses Using FrontPage" and "Developing Web-Based Courses Using PageMill."
- Attended NECC '98 in San Diego, CA to deliver a presentation entitled "Communications in an Internet-Based Programming Course."

- Attended 1998 Association for Computing Machinery Computer Science Education SIG Conference in Atlanta, GA to deliver a Microsoft Faculty Speaker's Bureau presentation on teaching Basic Programming on the Internet.

May, 2003 - EIS (Enterprise Information Systems) Programmer, Daktronics, Inc., Brookings, SD
Aug. 2006 - Developed VB programs, taught VB, upgraded contact management system software.

Aug, 1993 - Research Assistant, Division of Psychological and Quantitative Foundations,
May 1994 College of Education, Univ. of Iowa, Iowa City, IA, studied Internet communications and listservs.

Aug, 1987 - Instructor/Coach, Conant High School
June, 1989 Jaffrey-Rindge School District, Jaffrey, NH

Aug, 1980 - Instructor/Coach, Hecla High School
May, 1987 Hecla-Houghton School District, Hecla, SD and Arlington School District, Arlington, SD

Publications McKeown, Jim (2010), "Programming in Visual Basic 2010: The Very Beginner's Guide", Cambridge University Press, New York, NY. (in press).
McKeown, Jim (2004), "Mobile, Agile, Versatile: The Use of Tablet PCs and Wireless Technology In Introductory Programming", The Proceedings of ISECON 2004, v21 (Newport).
Received Meritorious Paper Award at ISECON 2004.
McKeown, Jim (2004), "The Use of a Multimedia Lesson to Increase Novice Programmers' Understanding of Programming Array Concepts", The Journal of Computing in Small Colleges.
"Nifty Programming Assignments: Game Programming Project", The Journal of Computing in Small Colleges.
McKeown, Jim (2004), "What Makes or Breaks a Distance Course", Mid-South Instructional Technology Conference, Murfreesboro, TN.
McKeown, Jim & Farrell, Tom (1999), "Why We Need to Develop Success in Introductory Programming Courses", The Journal of Computing in Small Colleges, 14(3), 241-250.
McKeown, Jim (1998), "Communications in an Internet-Based Programming Course", ICTE, Santa Fe, NM.
McKeown, Jim (1998), "Communications in an Internet-Based Programming Course", 19th National Educational Computing Conference, San Diego, CA.
Molstad, Lynette & McKeown, Jim (1997), "Creating Effective Web Pages for Teaching Distance Education Courses", IBSCA, 1997.
McKeown, James S., Molstad, Lynette (1997), "Using Technology in a Computer Concepts Course". In Technology and Teaching, Les Lloyd (ed.) p. 175-183, Medford, NJ: Information Today, Inc.
McKeown, James S., (1996), "Why Novice Computer Programmers Lack Debugging Skills", The Journal of Computing in Small Colleges, 12(2), 220-229.
McKeown, James S., Molstad, Lynette (1994), "Problems and Solutions Involved in Teaching Introductory Computer Programming", The Journal of Computing in Small Colleges, 10(5), 45-53.
McKeown, James S., "Teaching Tips: Motivating Students Through Unusual Data", Journal of Information Systems Education, Fall, 1994, 116-118.

Organizations & Activities Clerk, Parnell Township, Brookings County.
Vice Chairman, School Board, Elkton Public School.

References
Available upon request.