

Catherine S. Ashcraft

Education

Ph.D., Education, University of Colorado at Boulder, 2002

M. A., Communication, University of Colorado at Denver, 1998

Single Subject Teaching Credential, English, California State University, 1993

B.A., English; Double Minor, Mass Communication and Speech Communication, California State University, 1990, magna cum laude

Professional Experience

2006-present	Senior Research Scientist National Center for Women & Information Technology, University of Colorado
2003-2006	Assistant Professor, Secondary and Multicultural Education Woodring College of Education, Western Washington University
2002-2003	Visiting Faculty School of Education, University of Colorado, Boulder
1998-2002	Graduate Instructor School of Education, University of Colorado, Boulder
1999-2001	Consultant/Teacher Read-to-Achieve, Adams County School District 50, Colorado
1996-1998	Community Education Director SafeHouse Denver, Implemented dating violence program in Denver metro area high schools and workforce violence education for local industries
1994-1995	8th grade Language Arts Teacher Thornton Middle School, Thornton, CO
1993-1994	9th and 10th grade English Teacher Kennedy High School, Fremont, CA
1991-1992	2nd grade teacher Manhattan Beach Community School, Los Angeles, CA

Peer-Reviewed Publications

- Ashcraft, C., Eger, E. K. & Scott, K.A. (in press). Becoming Technosocial Change Agents: Engaging A Diverse Range of Girls in Technology Through Culturally Responsive Computing. *Anthropology & Education Quarterly*.
- DuBow, W & Ashcraft, C. (in press) Men as Advocates and Allies in the Pursuit of Gender Diversity in the Computing Workplace. *International Journal of Gender, Science, and Technology*, 8,2, 160-180.
- Ashcraft, C. (2015) Technology and sexuality – what's the connection? Addressing youth sexualities in efforts to increase girls' participation in computing. *Learning, Media and Technology*, 40, 4, 437-457.
<http://dx.doi.org/10.1080/17439884.2014.933847>
- Scott, K., C. Ashcraft, S. Zion, and C. Santos (2013). "CompuGirls: Examining the Possibilities and Limitations of a Culturally Relevant Technology Program." Competitive proceedings of the 11th annual Hawaii international education conference, 1889–1897.
- Ashcraft, C. (2012). But how do we talk about it?: Critical literacy practices for addressing sexuality with youth. *Curriculum Inquiry*, 42,5, 597-628. <http://onlinelibrary.wiley.com/doi/10.1111/j.1467-873X.2012.00610.x/abstract>
- Sheppard, S., Ashcraft, C. & Larson, B. (2011) Controversy, citizenship, and counterpublics: Developing democratic habits of mind. *Ethics and Education*, 6,1, 69-84.
<http://onlinelibrary.wiley.com/store/10.1598/JAAL.52.7.9/asset/JAAL.52.7.9.pdf?v=1&t=hyhkdi7c&s=ce1d36d664663792565749add4ccabb84ba6637e>
- Ashcraft, C. (2009). (Invited) Literacy and sexuality: What's the connection? *Journal of Adolescent & Adult Literacy*, 52, 7, 636-638.
<http://onlinelibrary.wiley.com/store/10.1598/JAAL.52.7.9/asset/JAAL.52.7.9.pdf?v=1&t=hyhkdi7c&s=ce1d36d664663792565749add4ccabb84ba6637e>
- Ashcraft, C. (2008). So much more than "sex ed": Teen sexuality as vehicle for improving academic success and democratic education for diverse urban youth. *American Educational Research Journal*. 45, 3, 631-667. <http://aer.sagepub.com/content/45/3/631>
- Sevier, B. & Ashcraft, C. (2009). Be careful what you ask for: Exploring the confusion around and usefulness of the "male teacher as male role model" discourse. *Men & Masculinities*, 11, 5, 533-557. *Online First*, Oct. 24, 2007. <http://jmm.sagepub.com/content/11/5/533.short>
- Ashcraft, C. (2006) "Girl you better go get you a condom": Teen sexuality and popular culture as resources for critical multicultural curriculum. *Teachers College Record*, 108, 2145-2186.
<http://www.tcrecord.org/Content.asp?ContentId=12725>
- Ashcraft, C. (2006). Ready or not?: Teen sexuality and the troubling discourse of readiness. *Anthropology & Education Quarterly*, 37, 4, 328-346.
<http://onlinelibrary.wiley.com/doi/10.1525/aeq.2006.37.4.328/abstract>

- Ashcraft, C. & Sevier, B. (2006). Gender will find a way: Exploring how male elementary teachers make sense of their experiences and responsibilities. *Contemporary Issues in Early Childhood*, 7, 2, 130-145. <http://www.wwords.co.uk/rss/abstract.asp?j=ciec&aid=2793&doi=1>
- Ashcraft, C. (2006). (Invited) Review of girls, boys, and junior sexualities: Exploring children's gender and sexual relations in the primary school. *Teachers College Record*, November 13, <http://www.tcrecord.org/content.asp?contentid=12837>
- Howe, K. & Ashcraft, C. (2005). Deliberative democratic evaluation: Successes and limitations of an evaluation of school choice. *Teachers College Record*, 107, 10, 2274-2297. <http://www.tandfonline.com/doi/abs/10.1080/0951839042000253694#.U-EshoBdXfg>
- Ashcraft, C. (2004). It's just semantics?: Investigating a school district's decision to *respect* or *value* diversity. *International Journal of Qualitative Studies in Education*, 17, 5, 685-706. <http://www.tandfonline.com/doi/abs/10.1080/0951839042000253694#.U-EshoBdXfg>
- Ashcraft, C. (2003). The trouble with boys: Confronting competing masculinities in popular culture and schooling. *Taboo: The journal of culture and education*, 7, 2, 39-66.
- Ashcraft, C. (2003). Adolescent ambiguities in *American Pie*: Popular culture as a resource for sex education. *Youth & Society*, 35, 1, 37-70. <http://yas.sagepub.com/content/35/1/37>
- Tracy, K. & Ashcraft, C. (2001). Crafting policies about controversial values: How wording disputes manage a group dilemma. *Journal of Applied Communication Research*, 29, 4, 297-316. <http://www.tandfonline.com/doi/abs/10.1080/00909880128115#.U-E174BdXfg>
- Ashcraft, C. (2000). Naming knowledge: A language for reconstructing domestic violence and systemic gender inequality. *Women and Language*, 23, 1, 3-10. <http://0-search.proquest.com/libraries.colorado.edu/docview/198825476?accountid=14503>
- Ashcraft, C. (1999) (Conference Proceedings). From bridge to barrier: The evolution of loaded symbols in a school board diversity debate. *Conference Proceedings from the National Communication Association Conference on Argumentation*. National Communication Association, Washington D.C.

Book Chapters

- Ashcraft, C. & Cohoon, J.M. (in press) Gender, Commercialization & Thought Leadership in Computing: Examining Women's Participation in Information Technology Patenting and Conference Paper Authorship. In M. Ranga. & P. Wynarczyk (eds.) *Technology, Communication & Gender: A Global Perspective*. Palgrave Macmillan.
- Sanders, L. & Ashcraft, C. (In press) Absent: Women in Technology Innovation. In *Can Innovators Be Made? A Dialogue on the Past, Present, and Future of Innovation Expertise*. MIT Press.

Ashcraft, K. & Ashcraft, C. (2015). Breaking the Glass Slipper: What Diversity Interventions Can Learn From The Historical Evolution of Occupational Identity in ICT and Commercial Aviation. In V. Schafer & B. Thierry (eds.) *Connnecting Women: Women, Gender and ICT in Europe in the Nineteenth and Twentieth Century*. Springer.

Ashcraft, K. & Ashcraft, C. (2014). Motifs in the Methods Section: Representing the Qualitative Research Process. In E. Jeannes & T. Huzzard (eds.) *Critical Qualitative Management Research*. Sage Publications.

Other Publications

Ashcraft, C. McLain, B. & Eger, E. (2016). *Women in Tech: The Facts*. National Center for Women & IT. Boulder, CO.

McLain, B., Ashcraft, C. & Sanders, L. (2016). Why Diverse Teams Matter. *EDUCAUSE Review*.
<http://er.educause.edu/articles/2016/5/why-diverse-teams-matter>

Ashcraft, C. & DuBow, W. The Tricky But Necessary Business of Being A Male Advocate for Gender Equality. *Fast Company*, May 28, 2015. <https://www.fastcompany.com/3046555/strong-female-lead/the-tricky-and-necessary-business-of-being-a-male-advocate-for-gender-equ>

Ashcraft, C. (2015). Ten Actionable Ways To Increase Diversity in Tech. *Fast Company*, Jan 26, 2015.
<https://www.fastcompany.com/3041339/strong-female-lead/10-commitments-that-will-make-a-difference-in-increasing-diversity-in-tec>

Ashcraft, C., DuBow, W., Wu, Z., Eger, E., Minnegerode, L., & Reynolds, R. (2013). *Learning with Globaloria: Assessing Impact on Girls' Interest, Confidence and Future Plans in Computing*. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C., DuBow, W., Eger, E., Blithe, S. & Sevier, B. (2013) *Male Advocates and Allies: Promoting Gender Diversity in Technology Workplaces*. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C., Eger, E. & Friend, M. (2012). *Girls in IT: The Facts*. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C. & Breitzman, T. (2012). *Who Invents IT?: Women's participation in information technology patenting, 2012 update*. Boulder, CO: National Center for Women & Information Technology.

Wu, Z., Ashcraft, C., DuBow, W. & Reynolds, R. (2012). *Assessing Girls' Interest and Confidence in Computing: Results for Globaloria West Virginia*. Boulder, CO: National Center for Women & Information Technology.

Dubow, W., Ashcraft, C. & Wu, Z. (2011). *Computing education and future jobs: A look at the national, state, and congressional district data*. Boulder, CO: National Center for Women & IT. Available at www.ncwit.org/cseducation

Ashcraft, C. & Breitzman, T. (2007). *Who Invents IT?: An analysis of women's participation in information technology patenting*. Boulder, CO: National Center for Women & Information Technology.

Other Publications: Selected Diversity & Technology Resources For Industry & K-12 Education

Ashcraft, C. (2012). *How do you introduce computing in an engaging way: Globaloria: Students designing educational games*. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C. (2012). *Top 10 ways to thrive in your technical career*. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C., Slade, J. & Bradberry, A. (2012) *Girls in IT Infographic*. Boulder, CO: National Center for Information Technology.

Ashcraft, C. (2010). *Supervising for Diversity Program-in-a-Box series: Helping Supervisors Reduce Unconscious Biases in the Workplace*. Boulder, CO: National Center for Women & IT. Available at www.ncwit.org/supervising

Ashcraft, C. (2008). *Patenting learning communities: One way to promote diverse innovation*. NCWIT Practice Sheet. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C. (2008). *Interview strategies that help identify functionally diverse perspectives: One way to recruit diversity that fosters innovation and productivity*. NCWIT Practice Sheet. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C. (2008). *Military Spouse Reentry Programs: Helping Mid-career women return to work in IT*. NCWIT Practice Sheet. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C. & Krauss, J. (2008). *International Women's Day: Raising Awareness, Igniting Change*. NCWIT Program-in-a-Box. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C. (2007). *Establishing institutional accountability*. NCWIT Practice Sheet. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C. (2007). *Diversity paradigms: How organizations can reap the benefits of a diverse workforce*. NCWIT Practice Sheet. Boulder, CO: National Center for Women & Information Technology.

Ashcraft, C. (2007). *Constructing on-ramps: Helping mid-career women return to work*. NCWIT Practice Sheet. Boulder, CO: National Center for Women & Information Technology.

Selected Invited Presentations: Technology, Diversity & Unconscious Bias

Selected Invited Keynotes

Microsoft Research, Cambridge, UK June 2014

SV Forum, Mountain View, CA, Sept 2013

Brocade, San Jose, CA May 2013

Pfizer, Inc. New York, NY. September 2012
Glass Hammer's Third Annual Women in Technology Forum. New York, NY. November 2012
EMC, Milton, MA. May 2011
Northwestern Mutual. Milwaukee, WI. April 2011
Merck, New Jersey. October 2010.
Pfizer, Inc. New York, NY. June 2010
AT&T. New Jersey. June 2010

Selected Invited Presentations and Workshops

KeyBank, Cleveland, OH, Jan 2014
Amazon re:Invent 2013 Conference, Las Vegas, NV, Nov 2013
U.S. Department of Labor Diversity in Tech Forum, Santa Clara, CA, June 2013
Academy of Software Engineering, New York, NY, April 2013
Google, Boulder, CO, May 2012
TTI/Vanguard Revolutions Conference, Washington, D.C. May 2012
University of California Davis, Davis, CA, 2012
Keane University, Union, New Jersey, May 2011
East Lyme High School. Groton, CT. May 2011
MTV Networks, New York, NY. October 2010.
Thomson-Reuters. New York, NY. October 2010.
WITI presentation. Webinar aired November 2010.
Bank of America. Charlotte, NC. September 2010
Florida International University. March 2010

Selected Interviews Appearing in Popular Press

Wall Street Journal, Front Page, April 9, 2010
Wall Street Journal, Digits, Technology News & Insights, April 9, 2010
New York Times, Business Day, Technology, Out of the Loop in Silicon Valley, April 17, 2010
Forbes, Sep 13, 2007
Computerworld, April 5, 2010
Women's eNews, June 24, 2010
The Glass Hammer, Jan 28, 2010
ReadWriteWeb, June 9, 2010
Evolved Employer, February 5, 2010

Selected Conference Papers/Presentations

Ashcraft, C. (2013). *Top 10 ways men can advocate for gender diversity*. Workshop presented at the 2013 National Black Data Processors Association Technology Conference. Washington, D.C.

Ashcraft, C. (2013). Girls in IT – the facts: A comprehensive look at the latest research on gender and technology in K-12 contexts. Poster presented at 44th annual SIGCSE meeting. In *Proceedings of the 44th ACM technical symposium on Computer science education* (pp. 740-740).

- DuBow, W.M., Ashcraft, C.A., Tolopka, S., & Younkers, M. (2012, Oct.) *Six Reasons Male Influencers Advocate for Technical Women*. Panel presented at The Grace Hopper Celebration of Women in Computing, Baltimore, MD.
- Ashcraft, C, Thompson, L. & DuBow, W. (2010). Supervisors, stereotype threat, and supportive men: Three key ingredients for gender reform in computing organizations. Presented at the Grace Hopper Celebration for Women in Computing. Atlanta, GA.
- Ashcraft, C. (2009). But how do we talk about it: Toward a language for addressing sexuality with youth. Paper presented at the Annual Meeting of the American Educational Research Association. San Diego, CA.
- Ashcraft, C. (2009). Gaming, youth sexuality, and literacy: Unexplored possibilities for promoting adolescents' academic success, literacy development, expanded career choices, and sexual health. Presented at the Conference on Games, Learning, Society. Madison, WI.
- Ashcraft, C. (2009). Peer sexuality education, technology, and popular culture: The overlooked argument for addressing sexuality in schools. Presented at SexTech Conference. San Francisco, CA.
- Ashcraft, C., Barker, L., & Cohoon, J. (2009). Uncovering Bias in Recommendation Letters, Patenting & Technical Innovation Processes, and Broader Organizational Cultures. Presented at the Grace Hopper Celebration for Women in Computing. Tucson, AZ
- Ashcraft, C. & White, J. (2007). Tackling the taboo: Using sexuality as a vehicle for academic achievement and culturally-relevant curriculum in literacy classrooms. Paper presented at the Annual Meeting of the American Educational Research Association. Chicago, IL.
- Ashcraft, C. & Sevier, B. (2007). Be careful what you ask for: Complicating the call for more male elementary teachers. Paper presented at the Annual Meeting of the American Educational Research Association. Chicago, IL.
- Sheppard, S., Ashcraft, C. & Larson, B. (2007). Controversy, citizenship and counterpublics: Developing democratic habits of mind. Paper presented at the Annual Meeting of the American Educational Research Association. Chicago, IL.
- Ashcraft, C. (2006). Assessing the hidden costs: Taking abstinence-only policies to task in the interest of public health, academic success and the preparation of democratic citizens. Paper presented at the Annual Meeting of the American Educational Research Association.
- Ashcraft, C. (2005). Starting with sex: Teen sexuality as resource for engaging urban youth in civic action and academic success. Paper presented at the Annual Meeting of the American Educational Research Association. Montreal, Quebec.
- Ashcraft, C. (2004). Starting with sexuality: Engaging students in extraordinary conversations of social critique and reconstruction. Paper presented at the Annual Meeting of the National Association of Multicultural Education. Kansas City, MO.

- Ashcraft, C. (2003). But how do we talk about it?: Toward a language for addressing sexuality in curriculum and classroom practice. Presented at the 2003 Annual Meeting of the American Educational Research Association. Chicago, IL.
- Ashcraft, C. & Sevier, B. (2002). Tie your own stupid shoes: Interrogating the role of the male elementary teacher and the implications for teacher education. Paper presented at the 2002 Annual Meeting of the American Educational Research Association. New Orleans, LA.
- Ashcraft, C. (2001). "Masters of our destiny...or are we?" Investigating adolescent masculinities in popular culture and sex education. Paper presented at the Annual Meeting of the National Communication Association. Atlanta, GA.
- Ashcraft, C. & Sevier B. (2000). Gender will find a way: What happens when men return to the elementary school classroom. Paper presented at the annual meeting of the American Educational Research Association, Seattle, WA.
- Ashcraft, C. (1998). Why keep score?: The implications of muted group theory for communication difficulties in the gendered division of labor. Paper presented at the annual meeting of the National Communication Association, New York, NY.
- Ashcraft, C. (1997). A will without a way: Organizational defensive routines and the perpetuation of racial inequality in women's movement organizations. Paper presented at the annual meeting of the National Communication Association, Chicago, IL.
- Ashcraft, C. (1996). Nameless knowledge: Expanding the voice and increasing the effectiveness of the battered women's movement. Paper presented at the annual meeting of the Western States Communication Association, Monterey, CA.

Dissertation

Ashcraft, C. Adolescent ambiguities: Sex education and popular culture as resources for revisioning teen masculinities and femininities

Committee members: *Dr. Margaret Eisenhart, Chair*, University of Colorado, School of Education; *Dr. Ken Howe*, University of Colorado, School of Education; *Dr. Ruben Donato*, University of Colorado, School of Education; *Dr. Patrick McQuillan*, Boston College, Lynch School of Education, *Dr. Janice Peck*, University of Colorado, School of Mass Communication.

Grants/Funding

GSE/RES: Girls' Cultural-Gendered Identities and Perceptions as Future Technologists: A Mixed-Method Research Project of Intersectionality. Awarded by National Science Foundation. Award: \$524,987 (Subcontract for University of Colorado = \$95,252) Total Award Period Covered: 1/1/12-12/31/14 Location of Project: Arizona State University, University of Colorado, Boulder (Subcontract)

Special Projects (CNS): National Center for Women and Information Technology (CNS 0813956). Awarded by National Science Foundation. Award: \$5,800,000. Total Award Period Covered: 7/01/08-7/01/12. Location of Project: University of Colorado, Boulder, Colorado

University Teaching Experience

Courses in Social Theory and Diversity Issues

EDUC 6325 Culture & Ethnography in Education. Qualitative methods course exploring anthropological perspectives and ethnographic methods in education contexts.

EDF 513 Graduate Seminar in Sociocultural Issues. Explores equity issues in education, particularly in terms of gender, race, class, and sexual orientation. Also examines issues of sexuality, violence, and popular culture. Western Washington University, 2004-2005

EDU 505 Graduate Seminar in Creating Classrooms for Learning. Examines how popular culture, language, and diverse social conditions affect students and their schooling experiences. Also explores how teachers can use critical pedagogy, media literacy, and critical multicultural curriculum to more effectively address students' diverse backgrounds, identities, and social circumstances. Western Washington University, 2005

EDAD 512 Graduate Seminar: Policy Studies in Educational Administration. Introduction to philosophical, ethical, moral, and legal bases of educational administration, policy decision making, and implications for equity and social justice. Western Washington University, 2005

EDF 310 The Teacher & the Social Order. Explores the role of teachers and schooling in a diverse society, with a particular emphasis on issues related to popular culture, sexuality, violence, and poverty. Western Washington University, 2003-2005

EDUC 3023 Teaching in American Schools. Focuses on the role of schooling in a diverse society with an emphasis on classroom contexts and practice. University of Colorado, 1999-2003

EDF 411 Philosophy of Education. Overview of key philosophical issues in education, schooling, and curriculum. Western Washington University, 2004

Teaching Methods Courses

EDUC 5105 Graduate Seminar in Effective Instruction. Graduate curriculum & instruction course. Provides an exploration of effective teaching practices and the theories and research that support them. University of Colorado, 2002-2003

EDUC 4315 Student Teaching Seminar. Supervised student teachers and taught concurrent seminar. University of Colorado, 1998-1999

SEC 533 Graduate Course in Classroom Assessment in Middle and Secondary Schools. Explores a variety of assessment methods, the assumptions behind them and the implications for diversity, equity and

student achievement. Western Washington University, 2005

SEC 431 Effective Instruction in Middle and Secondary Schools. General methods course for middle and secondary preservice teachers, with an emphasis on multicultural curriculum. Western Washington University, 2004-2005

SEC 432 Classroom Assessment in Middle and Secondary Schools. Explores a variety of assessment methods, the assumptions behind them and the implications for diversity, equity and student achievement. Western Washington University, 2005

Other Courses

CMMU 1021 Introduction to Mass Communication. An issues-oriented, critical perspective of mass communication systems with an emphasis on media literacy. University of Colorado, 2002

CMMU 4230 Nonverbal Communication. Provides an introduction to understanding and evaluating research in nonverbal communication. University of Colorado, 2002

SPE 115 Principles of Communication. Overview of principles of communication and applied practice in public speaking. Front Range College, 1999

Other Courses Qualified To Teach:

Urban Education, Literacy/Media Literacy; Popular Culture, Technology, Schooling; Sexuality & Society I have a combination of extensive coursework, knowledge of the literature, and practical experience in these course areas.

Service

- *Liaison/Consultant to NCWIT Workforce Alliance and K-12 Alliance, 2006-present*
- *Workforce Alliance Practices Committee, Chair, 2006-present*
- *Committee Member, Doctoral Candidates in Department of Communication, University of Colorado, Boulder*
- *Diversity Committee, Western Washington University, Co-chair 2004-2006, member, 2003*
- *Diversity Learning Coordinator, Woodring College of Education, Western Washington University, 2004-2006*
- *Whiteness Symposium, University of Utah, January 26-27, 2006, invited speaker and panelist*
- *Service-Learning Fellow, Western Washington University, 2004-2005*
- *Master in Education Program Development Committee, helped develop new M. Ed. Program, developed curriculum for new Creating Classrooms for Learning course*
- *Portfolio Assessment Committee, 2003, 2004*
- *Bellingham School District-WWU University Partnership, Member, 2004*
- *Student advising, Graduate and Undergraduate*
- *Reviewer, Teachers College Record, 2004*
- *Reviewer, American Educational Research Journal, 2006-present*
- *Reviewer, Annual Meeting of the American Educational Research Association, 2003-2006*
- *Discussant, Annual Meeting of the American Educational Research Association, 2005, 2006*
- *Future Teacher of Color Scholarship Program, committee member and scholarship reviewer 2003, 2004*

- *College-wide colloquium*, panel speaker
- *Guest lecturer*, graduate and undergraduate teacher education courses, 2003-2004
- *Member, Responsive Ph.D. Graduate Student Committee*, University of Colorado, Boulder, 2001.
- *Guest reviewer, Women and Language*
- *Curriculum Committee*. Assisted in aligning teacher education curriculum and syllabi to meet Colorado State Standards and NCATE accreditation, 2000
- *Graduate Student Host*, 2000, 2001. Coordinated social events for visiting Spencer graduate student fellows
- *Teacher educator tutor*, 1999. Tutored teacher education students to take Colorado State teacher certification exams
- *AERA volunteer*, 1998. Conducted mailings for survey study

Honors and Awards

2000-2002	<i>Research Assistant, Competitive Research Grant, Spencer Foundation, Study on Boulder Valley School District open enrollment and school choice. Project directed by Dr. Margaret Eisenhart and Dr. Kenneth Howe</i>
1998-1999	University of Colorado Competitive Doctoral Fellowship
1998	University of Colorado M. A. Competitive Scholarship
1990	Golden Key Honor Society