

## **Cathie LeBlanc**

Professor of Digital Media and General Education Coordinator  
Department of Communication and Media Studies

Hyde 235B

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*as of May 18, 2022*

### **EDUCATION**

- **1997** Ph.D. in Computer Science  
The Florida State University, Tallahassee, Florida  
*Dissertation Topic:* Development of architectures and learning algorithms for Recurrent Expert Networks.
- **1995** M.S. in Computer Science  
The Florida State University, Tallahassee, Florida  
GPA: 3.9  
*Thesis Topic:* Hierarchical ART-Based Classification Networks
- **1985** B.A. in Computer Science, *cum laude*  
Dartmouth College, Hanover, NH  
GPA: 3.5

### **EMPLOYMENT**

- Plymouth State University, Plymouth, NH  
**June, 2018-present:** Coordinator  
General Education Program  
  
**June, 2011-May, 2017:** Chair  
Department of Communication and Media Studies  
  
**June, 2009-present:** Professor of Digital Media  
Department of Communication and Media Studies  
  
**December, 2006-June, 2009:** Associate Professor of Digital Media  
Department of Communication and Media Studies  
  
**June, 2003-December, 2006:** Associate Professor of Computer Science and Technology  
Department of Computer Science and Technology  
  
**August, 1998-June, 2003:** Assistant Professor of Computer Science  
Department of Computer Science and Technology

Classes Taught:

- Tackling a Wicked Problem
  - Signature Project
  - Introduction to Communication
  - Introduction to Media and Cultural Studies
  - Introduction to Game Design and Development
  - Advanced Game Design and Development
  - Creating Games
  - Analyzing Television
  - Senior Project
  - Senior Seminar
  - Capstone Internship
  - First Year Seminar
  - Women and Their Environments
  - Introduction to Computers and Their Applications
  - Foundations of Computer Science
  - Computing Fundamentals
  - Computational Theory
  - Programming in Java
  - Multimedia
  - Hardware
  - Algorithm Development Under Time Constraints
  - Client/Server Programming
  - Organization of Programming Languages
  - Computer Security
  - Science, Technology and Society
  - CyberEthics
  - Artificial Intelligence
  - Introduction to the Academic Community
- Keene State College, Keene, NH  
**August, 1997-July, 1998:** Assistant Professor of Computer Science  
Department of Computer Science

Classes Taught:

- Introduction to Computer Information Processing
  - Computer Programming I
  - Database Management Systems
  - Design and Analysis of Algorithms
  - Java Programming
- The Florida State University, Tallahassee, FL  
**August, 1996-August, 1997:** Dissertation Fellow  
Department of Computer Science
    - *Job Description:* Finish dissertation
  - January, 1996-August, 1996:** Research Assistant  
Department of Computer Science
    - *Job Description:* Develop content for distance education courses
  - August, 1992-December, 1995:** Teaching Assistant

Department of Computer Science

*Job Description:* Full classroom responsibility

Classes Taught:

- Computer Literacy
  - Computer Programming II
- 
- Necessities/Necesidades, Northampton, MA  
**December, 1990-August, 1992:** Administrative Coordinator  
*Job Description:* Write grant proposals. Oversee fundraising events. Manage organization budget. Speak to potential funding organizations about mission of the organization.
  
  - The Geary Corporation, Pittsfield, MA  
**June, 1985-March, 1990:** Project Leader (last title held)  
*Job Description:* Increasing responsibility for computer software projects. Design and development of software for Fortune 500 manufacturing corporations. Train users. Participated in multi-million dollar project in Bergen op Zoom, The Netherlands. Received management award for work on that project.

## TEACHING AREAS/INTERESTS

- Game Design and Development
- Game Studies
- Digital Media

## RESEARCH AREAS/INTERESTS

- Game Studies
- Digital Media and Society
- Project-based Pedagogy

## REFEREED PUBLICATIONS

- Cathie LeBlanc, *Fear and Loathing in Second Life: Body Surveillance in the Online Community*, **Simulation in Media and Culture: Believing the Hype**, edited by Robin DeRosa, Lexington Books: New York, NY, 2011, ISBN: 978-0739164778.
- Cathie LeBlanc, *Social Media Games and the Performance of Self*, **Videogame Studies: Concepts, Cultures and Communication**, edited by Monica Evans, ID Press: Oxford, England, 2011, ISBN: 978-1-84888-059-7.
- Evelyn Stiller and Cathie LeBlanc, *From Computer Literacy to Cyber-Literacy*, **The Journal of Computing Sciences in Colleges**, Volume 21(6), June 2006, pages 4-13.
- Evelyn Stiller and Cathie LeBlanc, *Teaching Software Development by Example*, **The Journal of Computing Sciences in Colleges**, Volume 21(6), June 2006, pages 228-237.
- Cathie LeBlanc and Evelyn Stiller, *Teaching Computer Security at a Small College*, **Proceedings of the Thirty-Fifth SIGCSE Technical Symposium on Computer Science Education**, March 2004, pages 402-406.

- Evelyn Stiller and Cathie LeBlanc, *Creating Computer Science Curricula for the New Millennium*, **The Journal of Computing Sciences in Colleges**, Volume 18(5), May 2003, pages 198-209 (2nd place in the best paper competition).
- Evelyn Stiller and Cathie LeBlanc, **Project-Based Software Engineering: An Object-Oriented Approach**, Dutch translation, Addison Wesley Longman: Boston, MA, 2002. (ISBN: 90-430-0636-X)
- Evelyn Stiller and Cathie LeBlanc, **Project-Based Software Engineering: An Object-Oriented Approach**, Chinese translation, Addison Wesley Longman: Boston, MA, 2002. (ISBN: 7-111-10101-4/TP 2385)
- Evelyn Stiller and Cathie LeBlanc, **Project-Based Software Engineering: An Object-Oriented Approach**, Addison Wesley Longman: Boston, MA, 2001. (ISBN: 0-201-74225-X)
- Evelyn Stiller and Cathie LeBlanc, *Effective Software Engineering Pedagogy*, **The Journal of Computing in Small Colleges**, Volume 17(6), pages 124-134, May, 2002.
- Evelyn Stiller and Cathie LeBlanc, *Teaching Client/Server Programming in the Context of Computing Curricula 2001*, **The Journal of Computing in Small Colleges**, Volume 16(4), pages 122-133, May, 2001.
- Cathie LeBlanc and Evelyn Stiller, *UML for Undergraduate Software Engineering*, **The Journal of Computing in Small Colleges**, Volume 15(5), pages 8-18, May, 2000.
- Evelyn Stiller and Cathie LeBlanc, *Teaching Problem-Solving and Programming Constructs*, **The Journal of Computing in Small Colleges**, Volume 14(4), pages 64-70, May, 1999.
- Cathie LeBlanc and Susan I. Hruska, *The Effect of Reasoning with State Information*, **IEEE Systems, Man and Cybernetics Conference Proceedings**, IEEE Press, Piscataway, NJ, Volume 3, pages 2555-2560, October, 1997.
- Cathie LeBlanc, *Utilization of State Information via Recurrent Connections in Expert Networks*, **PhD Dissertation**, Florida State University, 1997.
- Cathie LeBlanc, R.C. Lacher, Kristin Adair, John W. Elling, and Susan I. Hruska, *Rule Refinement Using Expert Networks*, **Proceedings of the NIPS96 Rule Extraction From Trained Artificial Neural Networks Workshop**, Robert Andrews and Joachim Diederich, editors, Queensland University of Technology, Neurocomputing Research Centre, pages 46-53, December 6, 1996.
- Cathie LeBlanc, *Recurrent Expert Networks*, **Proceedings of the Thirteenth National Conference on Artificial Intelligence**, Volume 2, AAAI Press/MIT Press, Menlo Park, CA, 1996.
- Cathie LeBlanc, *Hierarchical ART-based Classification Networks*, **Master's Thesis**, Florida State University, 1995.
- Cathie LeBlanc, Charles Katholi, Thomas Unnasch, and Susan Hruska, *DNA Sequence Analysis using Hierarchical ART-based Classification Networks*, **Proceedings of the Second International Conference on Intelligent Systems for Molecular Biology**, AAAI Press, Menlo Park, CA, 1994.

## NON-REFEREED PUBLICATIONS

- Cathie LeBlanc, *TWP Instructor's Manual*, 2022, <https://twp-instructors-manual.press.plymouth.edu/>.

- Cathie LeBlanc, *Creating Games*, an OER for CM1105 (Creating Games), 2020, <https://creating-games.plymouth.edu>.
- Cathie LeBlanc, editor, *Tackling Wicked Problems: An OER for PSU Students*, 2019, <https://wicked-problem.press.plymouth.edu>.
- Cathie LeBlanc, editor, *General Education at Plymouth State University*, an OER handbook for General Education at Plymouth State University, 2018, <https://psugened.pressbooks.com>.
- Cathie LeBlanc, editor, *First Year Seminar Readings*, an OER used in all sections of First Year Seminar at Plymouth State University, 2017, <https://psufys.pressbooks.com>.
- Cathie LeBlanc, [cathieleblanc.com/blog](http://cathieleblanc.com/blog), entries on integrated clusters, general education, open pedagogy, and the impact of technology on society
- Cathie LeBlanc, *Writing to Create Games*, **Out of WAC**, Plymouth State University, Volume 15, Number 2, 2007-08.
- Cathie LeBlanc, Guest blog entries for the International Game Developers Association Education Special Interest Group.
- Evelyn Stiller and Cathie LeBlanc, *Blogging Across the Curriculum*, **Out of WAC**, Plymouth State University, Volume 13, Number 1, 2005-06.
- Cathie LeBlanc, *My Letter Writing Campaign*, **Out of WAC**, Plymouth State University, Volume 11, Number 2, 2003-04.
- Cathie LeBlanc, *On the Privacy Issue, Mixed Points of View*, Letter to the Editor, **Internet World**, Volume 5, Issue 12, March 29, 1999, p. 10.
- Cathie LeBlanc, *Teaching Tips for Large Classes*, **Teaching at FSU**, Volume 3 Number 2, Program for Instructional Excellence, Spring 1995.
- Cathie LeBlanc, *Teaching Tips on Active Learning*, **Teaching at FSU**, Volume 2 Number 2, Program for Instructional Excellence, Spring 1994.
- Cathie LeBlanc, *Department of Computer Science Teaching Handbook*, 1994.
- Cathie LeBlanc, *Book Review: Teaching College*, **Teaching at FSU**, Volume 2 Number 1, Program for Instructional Excellence, Fall, 1993.

## REFEREED PRESENTATIONS

- Paper Presentation, *Info-Environmentalism: A Project-Based Approach to Information Literacy*, **Pop Culture Association Conference**, virtual, April, 2022.
- Workshop Presentation (with Paul Hanstedt and Bridget Trogden), *Maybe the Problem IS Your Curriculum? Exploring Problem-Driven Gen Ed*, **AACU General Education, Pedagogy, and Association Conference**, San Diego, February, 2022.
- Paper Presentation, *The IndieWeb: An Alternative to Corporate Social Media Platforms*, **Pop Culture Association Conference**, Washington, DC, April, 2019.
- Paper Presentation, *Wicked Problems in Popular Culture: An Open Pedagogy Experiment in Engagement*, **Pop Culture Association Conference**, Indianapolis, IN, March, 2018.
- Paper Presentation, *Interactive Narrative Games: A Case Study Comparison of Decision Making in Genre-Bending Video Games*, **Pop Culture Association Conference**, Chicago, IL, April, 2016.
- Paper Presentation, *Secrets of **Gone Home**: Narrative Gaps, Enthymemes, and Interactivity*, **Pop Culture Association Conference**, New Orleans, LA, April, 2015.

- Paper Presentation, *Games, Gratification, and Gaming: Popular Culture in the Classroom*, **European Pop Culture Association Conference**, London, England, July, 2014.
- Paper Presentation, *Tabletop Games in General Education: An Example of Engaged Pedagogy*, **Pop Culture Association Conference**, Chicago, IL, April, 2014.
- Paper Presentation, *Gamification, Decision-Making and Education: Motivating the Player*, **Pop Culture Association Conference**, Washington, DC, March, 2013.
- Paper Presentation, *Social Games, Padaia, and Gender: Rethinking the “Essence” of a Game*, **Pop Culture Association Conference**, Boston, MA, April, 2012.
- Paper Presentation, *Social Media Games and the Performance of Self*, **2nd Global Conference: Videogame Cultures and the Future of Interactive Entertainment**, Oxford, United Kingdom, July, 2010.
- Paper Presentation, *Playing Web 2.0: Why Some FaceBook Games Work and Others Don't*, **Northeast Modern Languages Association**, Montreal, Canada, April, 2010.
- Paper Presentation, *Fear and Loathing in Second Life: Gender in the Online Community*, **Northeast Modern Languages Association**, Boston, MA, February, 2009.
- Paper Presentation, *Authoring Women: Female Avatars in Second Life*, **Masculinities, Femininities, and More? Conference**, Carrollton, GA, November 6-8, 2008.
- Paper Presentation, *Games in the Communication Curriculum*, **Eastern Communication Association Conference**, Pittsburgh, PA, May 1-4, 2008.
- Paper Presentation, *Coding Women: Female Avatars in Online Communities*, part of a panel called *Just the Same Old Song: Technology, Communication, and Gender* at the **Twenty-First Annual Conference of the Society for Literature, Science, and the Arts**, Portland, ME, November 1-4, 2007.
- Plenary Presentation, *Games and the End of the World*, **Media and the End of the World Conference**, Plymouth, NH, April 13-14, 2007.
- Paper Presentation, *Teaching Software Development by Example*, **Eleventh Annual CCSC Northeastern Conference**, Worcester, MA, April 21-22, 2006.
- Poster Presentation, *Teaching Software Development by Example*, **Thirty-Sixth SIGCSE Technical Symposium on Computer Science Education**, St. Louis, MO, February 23-26, 2005.
- Paper Presentation, *Teaching Computer Security at a Small College*, **Thirty-Fifth SIGCSE Technical Symposium on Computer Science Education**, Norfolk, VA, March 3-7, 2004.
- Paper Presentation, *UML for Undergraduate Software Engineering*, **Fifth Annual CCSC Northeastern Conference**, Mahwah, NJ, April 28-29, 2000.
- Paper Presentation, *The Effect of Reasoning with State Information*, **1997 IEEE Systems, Man and Cybernetics Conference**, Orlando, FL, October 12-15, 1997.
- Doctoral Consortium Presentation, *Recurrent Expert Networks*, **Thirteenth National Conference on Artificial Intelligence**, Portland, OR, August 5, 1996.
- Poster Presentation, *Recurrent Expert Networks*, **Thirteenth National Conference on Artificial Intelligence**, Portland, OR, August 7, 1996.
- Paper Presentation, *DNA Sequence Analysis using Hierarchical ART-based Classification Networks*, **Second International Conference on Intelligent Systems for Molecular Biology**, Stanford, California, August 14-17, 1994.

- Poster Presentation, *An Adaptive Method for DNA Sequence Classification*, **Third International Conference on Bioinformatics and Genome Research**, Tallahassee, Florida, June 1-4, 1994.

## NON-REFEREED PRESENTATIONS

- Session Co-Presenter, *Themed General Education*, **January Jamboree**, Plymouth State University, Plymouth, NH, January 2022.
- Session Facilitator, *Promotion Portfolio Review*, **January Jamboree**, Plymouth State University, Plymouth, NH, January 2022.
- Session Co-Presenter, *Digital Habits of Mind*, **University Days**, Plymouth State University, Plymouth, NH, August 2021.
- Session Co-Presenter, *What is Cluster Learning?*, **University Days and New Faculty Orientation**, Plymouth State University, Plymouth, NH, August 2021.
- Session Co-Presenter, *The Role of the Evaluator in Promotion, Tenure, and Evaluation*, **January Jamboree**, Plymouth State University, Plymouth, NH, January 2021.
- Session Co-Facilitator, *Evaluation Case Studies*, **January Jamboree**, Plymouth State University, Plymouth, NH, January 2021.
- Session Co-Facilitator, *Frameworks for Course Design*, **January Jamboree**, Plymouth State University, Plymouth, NH, January 2021.
- Session Co-Facilitator, *From INCO to INCAP*, **January Jamboree**, Plymouth State University, Plymouth, NH, January 2021.
- Session Co-Presenter, *Online Project-Based Learning*, **Slipper Camp**, Plymouth State University, Plymouth, NH, June 2020.
- Session Co-Facilitator, *The Boyer Model of Scholarship*, Plymouth State University, Plymouth, NH, April 2020, August 2021, and January 2022.
- Presenter, *General Education Innovations and Assessment at PSU*, **NECHE Annual Conference**, Boston, MA, December 2019.
- Session Co-Facilitator, *Changes in General Education*, **University Days**, Plymouth State University, Plymouth, NH, August, 2018.
- Session Co-Facilitator, *Wicked Learning in the First Year Seminar*, **University Days**, Plymouth State University, Plymouth, NH, August, 2018.
- Session Facilitator, *General Education*, **New Faculty Orientation**, Plymouth State University, Plymouth, NH, every August from 2018-present.
- Session Co-Facilitator, *Wicked Problems in the First Year Seminar*, Plymouth State University, Plymouth, NH, May, 2018.
- Session Co-Facilitator, *General Education Outcomes Task Force Work*, **University Days**, Plymouth State University, Plymouth, NH, August, 2017.
- Session Co-Facilitator, *General Education, Retention, Persistence, and NEASC*, **University Days**, Plymouth State University, Plymouth, NH, August, 2017.
- Session Co-Facilitator, *The Undergraduate Experience*, **University Days**, Plymouth State University, Plymouth, NH, August, 2017.
- Session Co-Facilitator, *General Education*, **New Faculty Orientation**, Plymouth State University, Plymouth, NH, August, 2017.
- Session Co-Facilitator, *Lessons from UBTEch*, **Faculty Day**, Plymouth State University, Plymouth, NH, August, 2014.

- Workshop Presentation, *Highlights of the Summer USNH Technology Institute*, **Faculty Day**, Plymouth State University, Plymouth, NH, August, 2011.
- Workshop Presentation, *Highlights of the Summer USNH Technology Institute*, **Department Chairs' Retreat**, Plymouth State University, Plymouth, NH, August, 2011.
- Workshop Presentation, *Assessing Creative Thought Courses*, **Faculty Day**, Plymouth State University, Plymouth, NH, August 22, 2007.
- Workshop Presentation, *Reflective Practice*, **Faculty Day**, Plymouth State University, Plymouth, NH, August 23, 2005.
- Workshop Presentation, *Using Powerpoint*, **Faculty Day**, Plymouth State University, Plymouth, NH, August 24, 2004.
- Workshop Presentation, *Web Page Development for Faculty*, **Faculty Day**, Plymouth State College, Plymouth, NH, August 28, 2002.
- Workshop Presentation, *Web Page Development for Faculty*, **Faculty Day**, Plymouth State College, Plymouth, NH, August 29, 2001.
- Workshop Presentation, *Web Page Development for Faculty*, **Faculty Day**, Plymouth State College, Plymouth, NH, August 30, 2000.
- Individual Workshops, *Using Technology in the Classroom*, **Technology Across the Curriculum Committee**, Plymouth State College, Plymouth, NH, Spring, 2000.
- Poster Presentation, *Multimedia in the Classroom*, **Faculty Day**, Plymouth State College, Plymouth, NH, August 25, 1999.
- Workshop Presentation, *Feminist Pedagogy*, **Faculty Day**, Plymouth State College, Plymouth, NH, August 26, 1998.
- Workshop Presentation, *Recurrent Expert Networks for Protein Folding*, **Identifying Features in Biological Sequences Workshop**, Aspen Center for Physics, Aspen, CO, June 13, 1996.
- Colloquium, *Recurrent Expert Networks for Protein Folding*, **Structural Biology Program**, Florida State University, Tallahassee, FL, April 2, 1996.
- Workshop Presentation, *Writing Tests*, **Spring Teaching Conference**, Florida State University, Tallahassee, FL, January 5-6, 1995.
- Workshop Presentation, *Preparing for the First Day*, **Spring Teaching Conference**, Florida State University, Tallahassee, FL, January 5-6, 1995.
- Workshop Presentation, *How Did I Get on This Side of the Desk?*, **Fall Teaching Conference**, Florida State University, Tallahassee, FL, August 24-26, 1994.
- Workshop Presentation, *Active Learning*, **National Association of Graduate and Professional Students**, Wakulla Springs, FL, November 13, 1993.

## **AWARDS, HONORS, GRANTS, and CERTIFICATIONS**

- 2022 – *Universal Design for Learning Level 1 certification*
- 2021 – *Data Science in General Education*, \$24,854, from the Northeast Big Data Innovation Seed Grant Fund
- 2021 – *Quality Matters Certification for IS1115*, received a score of 95 out of 100 on the first review, January 2021
- 2020 – *Online Teaching Professional Development*, \$24,863, from the Davis Educational Foundation



- 2019-2021 – *Implementing Cluster Pedagogy in the General Education Program*, \$214,632, from the Davis Educational Foundation
- 2018 – *Creative Commons Certification*
- 2012 – *Theo Kalikow Award*
- 2012 – *Campus Compact for New Hampshire Presidents' Good Steward Award*
- 2011 - *Distinguished Faculty Service Award*
- 2003 - *Second Place*, Best Paper Competition for *Creating Computer Science Curricula for the New Millennium*, by Evelyn Stiller and Cathie LeBlanc, at Eighth Annual [CCSCNE](#) conference in Providence, RI.
- 1996-97 - *University Fellow*, selected as one of six recipients of Florida State University's Dissertation Fellowship.
- 1996 - *Doctoral Consortium Participant*, [Thirteenth National Conference on Artificial Intelligence](#), Portland, OR, August 2-3.
- 1996 - Selected to attend *Identifying Features in Biological Sequences Workshop*, [Aspen Center for Physics](#), Aspen, CO, May 27 - June 16.
- 1996 - *Outstanding Teaching Assistant*, Department of Computer Science, FSU.
- 1995 - *Outstanding Teaching Assistant*, Department of Computer Science, FSU.
- 1994 - *University-wide Outstanding Teaching Assistant*, Florida State University.
- 1994 - 1995 - *Managing co-editor*, Teaching at FSU newsletter.
- 1994 - *Outstanding Teaching Assistant*, Department of Computer Science, FSU.
- 1993 - *Outstanding Teaching Assistant*, Department of Computer Science, FSU.
- 1993 - Selected as 1 of 100 graduate students to attend the NSF-sponsored Windows of Opportunity Conference, Washington, DC.

## OTHER PROFESSIONAL ACTIVITIES/SERVICES

- **Steering Committee Member**, Wicked Consortium, Spring 2021-present.
- **Workshop Attendee**, *Python Basics*, Text Analysis Pedagogy Institute, June 2021.
- **Workshop Attendee**, *Visualizing Data*, Text Analysis Pedagogy Institute, June 2021.
- **Founding Member**, *Northeast Student Data Corps*, as part of the Northeast Big Data Innovation Hub, Fall 2020-Fall 2021.
- **Workshop Attendee**, *Designing Your Online Course*, Quality Matters, successful course completion in Summer, 2020.
- **Workshop Attendee and Mentor**, *ACE Framework*, PSU Learning and Teaching Collaborative, Summer 2020, mentored four other PSU faculty.
- **Workshop Attendee**, *Teaching Service Learning Online*, Campus Compact, Summer 2020.
- **Section Editor**, *Open Information Science*, open access journal from DeGruyter, <https://www.degruyter.com/view/j/opis>, Summer, 2018-present.
- **Workshop Attendee and Team Leader**, Project-Based Learning Institute, Worcester Polytechnic Institute, June 2019.
- **Workshop Attendee**: *Digital Pedagogy Lab, Design for Change* track, August, 2018, Mary Washington University, Fredericksburg, VA.
- **Workshop Attendee**: *USNH Academic Technology Institute*, May, 2018, Durham, NH.
- **Workshop Attendee**: *AAC&U Signature Work Workshop*, March, 2018, Boston, MA.
- **Conference Attendee**: *New England Regional OER Summit*, June, 2017, Amherst, MA.

- **Workshop Attendee:** *USNH Academic Technology Institute*, June, 2017, Plymouth, NH.
- **Conference Attendee:** *AACU General Education Conference*, Phoenix, AZ, February, 2017.
- **Reviewer:** proposals submitted to the National Science Foundation's *Advancing Informal STEM Learning*, March 2016, virtual panel.
- **Reviewer:** Papers submitted for [SIGCSE 2015](#).
- **Reviewer:** Papers submitted for [SIGCSE 2014](#).
- **Conference Attendee:** *UBTech*, June 2014, Las Vegas, NV.
- **Panel Chair:** *Popular Culture to Foster Motivation and Critical Thinking*, Popular Culture Association Conference, Washington, DC, March, 2013.
- **Reviewer:** Papers submitted for [SIGCSE 2013](#).
- **Reviewer:** proposals submitted to the National Science Foundation's *Advancing Informal STEM Learning*, November 2012 and March 2013, virtual panels.
- **Reviewer:** Papers submitted for [SIGCSE 2012](#).
- **Workshop Attendee:** *Academic Chairpersons' Conference*, sponsored by Kansas State University, February, 2012 in Orlando, FL.
- **Workshop Attendee:** *USNH Faculty Technology Institute*, June, 2011 in North Conway, NH.
- **Reviewer:** Papers submitted for [SIGCSE 2011](#).
- **Reviewer:** proposals submitted to the National Science Foundation's *Broadening Participation in Computing Program*, July, 2010 in Washington, DC.
- **Panel Chair:** *Playing Web 2.0*, Northeast Modern Language Association, Montreal, Canada, April, 2010.
- **Judge:** *New Hampshire History Day Competition* for high school students, 2009-2014.
- **Reviewer:** two articles submitted to [Eludamos: Journal for Computer Game Culture](#).
- **Reviewer:** papers submitted for [AEJMC 2009](#).
- **Reviewer:** papers submitted for [SIGCSE 2009](#).
- **Reviewer:** proposals submitted to the National Science Foundation's *Broadening Participation in Computing Program*, July, 2009 in Washington, DC.
- **Reviewer:** proposals submitted to the National Science Foundation's *CreativeIT Program*, November, 2007 in Washington, DC.
- **Workshop Attendee:** *Learning from Video Games: Designing Digital Curriculums*, sponsored by [NERCOMP](#), October 1, 2007.
- **Reviewer:** papers submitted for [SIGCSE 2008](#).
- **Reviewer:** papers submitted for [CCSCNE 2007](#).
- **Reviewer:** papers submitted for [ITiCSE 2007](#).
- **Reviewer:** papers submitted for [SIGCSE 2007](#).
- **Mentor:** in [MentorNet](#), an online mentoring project for women in engineering and science.
- **Reviewer:** Chapters for [The Handbook of Computer Networks](#), Wiley, 2007.
- **Reviewer:** papers submitted for [ITiCSE 2006](#).
- **Reviewer:** papers submitted for [SIGCSE 2006](#).
- **Reviewer:** papers submitted for [ITiCSE 2005](#).
- **Reviewer:** papers submitted for [SIGCSE 2005](#).
- **Textbook Reviewer:** 8 texts for Scott/Jones, Inc., El Granada, CA.
- **Reviewer:** [The Handbook of Internet Security](#), two chapters, Wiley, 2005.

- **Reviewer:** papers submitted for [SIGCSE 2004](#).
- **Reviewer:** papers submitted for [SIGCSE 2003](#).
- **Reviewer:** papers submitted for [CCSCNE 2002](#).
- **Reviewer:** proposals submitted to The National Science Foundation, *Course, Curriculum, and Laboratory Improvement Program*, July, 2001, in Washington, DC.
- **Reviewer:** papers submitted for [CCSCNE 2001](#).
- **Reviewer:** papers submitted for [CCSCNE 2000](#).
- **Reviewer:** [Multimedia: Concepts and Practice](#) by Steven McGloughlin, Prentice Hall, Needham Heights, MA, 2001.
- **Reviewer:** *Java Experiments in Computer Science* by Samuel Rebelsky, Addison-Wesley Longman, Reading, MA, 2000.
- **Reviewer:** articles for [IEEE Transactions on Neural Networks](#), 1998.
- **Co-chair:** *Hybrid Intelligent Systems and Their Applications* Session with Susan Hruska at the **IEEE Systems, Man and Cybernetics Conference**, October, 1997.

## DEPARTMENT/UNIVERSITY SERVICE

- **Council Member**, *Game Design Council*, Fall 2021-present.
- **Committee Member**, *Transformative Teaching Award Selection Committee*, Spring 2021, Spring 2022.
- **Search Committee Member**, *Tenure-track Social Work Search*, Spring 2021.
- **Search Committee Member**, *Associate Registrar Search*, Fall 2020.
- **Task Force Member and Chair**, *General Education Revision Task Force*, Fall 2020-Fall 2021.
- **Advisory Group Member**, *Promotion, Tenure, and Evaluation Advisory Group*, Fall 2019-present, **Chair**, Fall 2019-Spring 2021.
- **Co-Facilitator**, *Data Analytics Learning Community* week-long workshop for PSU faculty, supported by the Northeast Big Data Innovation Hub Seed Grant, Spring, 2021.
- **Search Committee Member**, *Teaching and Learning Developer*, Open Learning and Teaching Collaborative, Spring 2019.
- **Co-Organizer**, *Cluster Pedagogy Learning Community*, professional development community organized with Robin DeRosa and the Open Learning and Teaching Collaborative at Plymouth State University, supported by the Davis Educational Foundation, May, 2019-present.
- **Steering Committee Member**, *Tackling a Wicked Problem*, Summer 2019-Spring 2021.
- **Ex Officio Member**, *General Education Committee*, Fall 2018-present.
- **INCAP Fellow**, *pilot program for General Education capstone*, Summer 2018-Spring 2019.
- **Task Force Member**, *Administrator Evaluation Task Force*, Spring 2018-Spring 2019.
- **First Year Seminar Fellow**, *member of the Steering Committee*, Spring 2017-Summer 2019.
- **Task Force Member and Chair**, *General Education Outcomes Task Force*, Summer 2017-Fall 2017.
- **Cluster Guide**, *Arts and Technologies Cluster*, Summer 2016-Summer 2017. Liaison to the General Education Committee, member of the General Education Working Group and First Year Seminar Coordinating Council.

- **Dissertation Committee Chair**, Amy Parkinson's dissertation on Gamification in Teacher Professional Development programs, Fall 2014-Spring 2019.
- **Chair**, *Department of Communication and Media Studies*, Summer 2011-Spring 2017.
- **Advisory Group Member**, *Plymouth Regional High School Media Arts Program*, Fall 2015-present.
- **Search Committee Member**, *Social Work Faculty Searches*, Fall 2015 and Fall 2016.
- **Pilot Participant**, *General Education Pilot Assessment project*, Fall 2015.
- **Committee Member**, *URSA Credit-Generating Program Evaluation Team*, Fall 2015-Spring 2016.
- **Task Force Member**, *University Review and Strategic Allocation Task Force (URSA)*, Fall 2014-Spring 2016.
- **Chair**, *Four Credit Task Force*, Fall 2014-Spring 2015.
- **Advisory Group Member**, *Center for Excellence in Teaching and Learning Advisory Group*, Fall 2013-Spring 2015.
- **Committee Member**, *Planning, Budgeting and Leadership Group*, Fall 2012-Spring 2015.
- **Council Member**, *First Year Seminar Coordinating Council*, Fall 2005 - 2013.
- **Chair**, *Search Committee for Administrative Assistant in the Communication and Media Studies Department*, Fall, 2012.
- **Committee Member**, *Search Committee for PSU WebMaster*, Spring 2012.
- **Committee Member**, *Search Committee for Print Maker Coordinator in the Art Department*, Fall 2011-Spring 2012.
- **Committee Member**, *Jack Cook Kent Scholarship Committee*, Fall 2011.
- **Committee Member**, *Search Committee for the Registrar*, Summer 2011.
- **Advisory Council Member**, *Promotion, Tenure and Evaluation Advisory Council*, Spring 2009-Spring 2010.
- **Committee Member**, *Communication and Media Studies Department Promotion and Tenure Subcommittee*, Spring 2009.
- **Committee Member and Chair**, *Search Committee for the Associate Vice President of Academic Affairs*, Spring 2007-Fall 2008.
- **Council Member**, *Women's Studies Council*, Fall 1999 to Spring 2003, Fall 2004 - Spring 2007, Fall 2008 – Spring 2015. **Interim Council Chair**, Fall 2008.
- **Subcommittee Member and Chair**, *Brown Bag Lunch Subcommittee of the Women's Studies Council*, Fall 2008-Spring 2010, Fall 2011-present.
- **Faculty Speaker**, Fall 2007 - Spring 2008.
- **Committee Member**, *Steering Committee*, Fall 2007 - Spring 2008.
- **Task Force Member**, *Scholarship Award Task Force*, Fall 2006 - Spring 2007.
- **Committee Member**, *Faculty Welfare*, Fall 2005 - Spring 2007. **Committee Chair**, Fall 2005 - Spring 2007.
- **PSU Representative**, *New Hampshire Colleges and University Council*, Fall 2004 - 2010. Participated in selecting the EDDies Award winners 2005-2007.
- **Council Member**, *Writing Across the Curriculum Coordinating Council*, Spring 2005 - 2012.
- **Committee Member**, *General Education Committee*, Fall 1998 - Spring 1999 and Fall 2004 - Spring 2007.
- **Participant**, *Reflective Practice Group*, Fall 2001 to Spring 2003 and Fall 2004 - present.

- **Committee Member**, *Administrator Selection Committee*, Fall 2002 to Spring 2007, participated in selecting the Registrar during the Spring 2007 semester.
- **Team Member**, *General Education Implementation Team*, Fall 2004 - Spring 2005.
- **Committee Member**, *Systems Administrator III Search Committee*, Fall 2004.
- **Committee Member**, *SAFE Committee*, Spring 2003.
- **Committee Member**, *CIO Search Committee*, Spring 2003.
- **Committee Member**, *Help Desk Manager Search Committee*, Spring 2003.
- **Participant**: taught CS452 as part of General Education Task Force Pilot Program, Fall 2002.
- **Task Force Member**, *General Education Task Force*, Fall 2002 to Spring 2003.
- **Committee Member**, *Distance Education Committee*, Fall 2001 to Spring 2003.
- **Board Member**, *Computer Advisory Board*, Fall 2000 to Spring 2003.
- **Committee Member**, *Technology Across the Curriculum Committee*, Spring 2000 to Spring 2003.
- **Faculty Advisor**, *PSC Chapter of ACM*, Fall 1999 to Spring 2003.
- **Commission Member**, *President's Commission on the Status of Women*, Fall 1999 to Spring 2001.
- **Council Member**, *Honors Council*, Fall 1999 to Spring 2000.
- **Task Force Member**, *Assessment Task Force*, Spring 1999 to Spring 2000.
- **Committee Member**, *Women's History Month Planning Committee*, Fall 1998-Spring 1999. Brought the keynote speaker, Donna Lopiano, to campus.
- **Committee Member**, *Athletic Council*, Fall 1998 - Spring 1999.
- **Participant**, *New Faculty Orientation*, Fall 1998.

## OTHER SERVICE

- **Member**, *Voices Against Violence Board of Directors*, 2001-2004 and 2010-present; **President**, 2002-2004, **Vice President**, 2010-2012; **Governance Committee Chair**, 2010-2012; **Member of Strategic Planning Task Force**, 2010-2011.
- **Volunteer**, *Computing Skills Instructor*, Meredith Senior Center, Fall 2007-Spring 2012.
- **Committee Member**, *Strategic Planning Task Force for Voices Against Violence*, Summer 2010-Spring 2011.