PETER J. DEPASQUALE, PH.D.
peter.depasquale@gmail.com

EDUCATION

Virginia Polytechnic Institute and State University, Blacksburg, VA

Ph.D., Computer Science, 2003
Dissertation: *Improving Learning of Programming Languages Through the Implementation of Levels in Program Development Environments*
Adviser: Dr. John A.N. Lee
M.S., Computer Science, 2000

Villanova University, Villanova, PA

M.S., Computer Science, 1997
B.S., Computer Science, 1990

RESEARCH

Research interest areas: Computer science education and curriculum, educational programming environments, cloud computing, Internet-based software development, collaborative environments, telerobotic control/interfaces, distributed systems.

Research Associate – *January 2005 to August 2007* Center of Excellence in Enterprise Technology (CEET) – Villanova University

PROFESSIONAL EXPERIENCE

Integral Ad Science

Software Engineer – *February 2019 to July 2019*
Software engineer working in Python, Scala, and Spark to bring insight into OTT (over-the-top) advertising data. Major contributor to two backend tools used in-house to filter and report on OTT data logs to produce functional reporting output for data analysis. Aided in analyzing OTT log data for partner (publisher) certification efforts on the OTT platform.

Apex Systems, LLC (contracted to Bank of New York, New York, NY)

Software Developer – *December 2018 to February 2019*
Member of an Agile Java development team designing and building the next generation of the tri-party repurchase (repo) system, converting an existing, older C++-based system into a Java-based micro architecture, in-memory centric system that handles over $3 trillion in bank-to-bank overnight trades per day.

Mark43, Inc., New York, NY

Software Engineer II – *June 2017 to August 2018*
Member of an Agile development team building and enhancing Mark43's evidence management product. Responsibilities include design, development, and testing of new features, bug fixes and enhancements by designing and implementing the backend of several microservices using established corporate MVC, Jersey, Guice, and Java patterns. Routinely onboards all company new hires to the evidence product. Provides as-needed launch support for new clients to the evidence product.

Sailthru, Inc., New York, NY

Senior Software Engineer – *August 2015 to April 2017*
General responsibilities included Agile-based software development to build new features, contribute to the existing code base, and to improve and extend the system architecture. Additional duties included quality assurance oversight for my sprint team, and developing policy / procedural changes to increase team quality outcomes and minimize deployment issues. I additionally provided professional mentoring to junior engineering members.

The College of New Jersey, Ewing, NJ

Associate Professor – *September 2010 to July 2015*
Assistant Professor – *August 2003 to August 2010* (tenured Summer 2007)
Accelerated Computer Science I & II
Computer Science I: Computational Problem Solving
Computer Science II: Data Structures
Creative Computing (Honors, non-major)
Discrete Structures
First Seminar Program (Programming, Web Applications) (freshmen, non-majors)
Introduction to Interactive Computing (non-major)
Operating Systems
Special Topics in Computer Science: Cloud Computing
Special Topics in Computer Science: Web Application Development

Villanova University, Villanova, PA

Adjunct Faculty – *Summer 2007, 2012 – 2014*
Special Topics: Cloud Computing (2014, graduate course)
Special Topics: Social Computing Services (2012 – 2013, graduate course)
Algorithms and Data Structures I (2007)

University of Pennsylvania, Philadelphia PA

Adjunct Faculty – *Summer 2010, 2011*
Introduction to Computer Programming, with Java

Virginia Polytechnic Institute and State University, Blacksburg, VA

Instructor – *Summer 1998 to Spring 2003*
Computer Literacy
Introduction to Programming in C++
Self-study in a Programming Language (Java)

Teaching Assistant – *Spring 1998 to Summer 2003*
Advanced Topics in Software Engineering: Design Patterns (graduate course)
Computer Literacy
Curriculum development for Introduction to Programming in Java (CS1 course)
Database Management Systems (graduate course)
Introduction to Data Structures and Software Engineering
Introduction to Programming in C++

Villanova University, Villanova, PA

Research Assistant – *Fall 1996*
Ellipsis Resolution in English in Natural Language Processing Systems, developed web-based interface to ellipsis resolution software

Teaching Assistant – *Spring 1996 to Fall 1997*
Algorithms and Data Structures I

International Business Machines (IBM), Research Triangle Park, NC
  Summer Intern, 2000
      Assisted in the development of Enterprise JavaBean support for Visual Age for Java, Enterprise Edition, version 4.0 (precursor to Eclipse)

Sonalysts, Inc., Mt. Holly, NJ
  Software Engineer, 1990-1995
      Project team leader for developing custom CASE tools for DOD-prime contractors. Additional duties included UNIX systems administration (both in-house and contracted).

PAPERS \ PANELS

"// TODO: Help Students Improve Commenting Practices", **Peter J. DePasquale**, Michael E. Locasto, Lisa Kaczmarczyk, Miroslav Martinovic, *2012 IEEE Frontiers in Education Conference*, Seattle, WA, October 2012. *(accepted for publication, acceptance rate not published, national peer-reviewed conference)*

"Security and Privacy Considerations in Digital Death", Michael E. Locasto, Michael Massimi, **Peter J. DePasquale**, *New Security Paradigms Workshop (NSPW)*, Marin County, CA, September, 2011. *(international peer-reviewed workshop, 38% paper acceptance rate)*

"COMTOR: A Java Source Code Comment Analysis Tool For Introductory Programming Students", Autumn J. Breese, **Peter J. DePasquale**, *The 2009 World Congress in Computer Science, Computer Engineering, and Applied Computing (WORLDCOMP '09)*, Las Vegas, NV, July 2009. *(international committee-reviewed conference, acceptance rate not published)*

"Model Driven Development of a Service Oriented Architecture (SOA) Using Colored Petri Nets", V. Gehlot, T. Way, R. Beck, **Peter J. DePasquale**, *Proceedings of Quality in Modeling Workshop, ACM/IEEE 9th International Conference on Model-Driven Engineering Languages and Systems (MODELS '06)*, Genova, Italy, October 2006. *(international peer-reviewed conference, acceptance rate not published)*

"Integration of a Community-based WWW Filter as a Capstone Research Experience for Undergraduate Computer Science Students", **Peter J. DePasquale**, Jason M. Snyder, *The 2006 World Congress in Computer Science, Computer Engineering, and Applied Computing (WORLDCOMP '06)*, Las Vegas, NV, June 2006. *(international committee-reviewed conference, acceptance rate not published)*

"Exploiting On-line Data Sources as the Basis of Programming Projects", **Peter J. DePasquale**, *ACM SIGCSE Technical Symposium on Computer Science Education*, Houston, TX, March 2006. *(national peer-reviewed conference, 35% paper acceptance rate)*

"A Model for Summer Undergraduate Research Experiences In Emerging Technologies", Deborah L. Knox, **Peter J. DePasquale**, Sarah M. Pulimood, *ACM SIGCSE Technical Symposium on Computer Science Education*, Houston, TX, March 2006. *(national peer-reviewed conference, 35% paper acceptance rate)*

"Both Sides Now: Transition from Graduate Student to Faculty Member", **Peter J. DePasquale** and Tracy Lewis, *ACM SIGCSE Technical Symposium on Computer Science Education*, St. Louis, MO, February, 2005. *(birds-of-a-feather session, national peer-reviewed conference)*

"Establishing a Common Ground for Information Technology Competency", Joseph Chase, **Peter J. DePasquale**, *ACM SIGCSE Technical Symposium on Computer Science Education*, Norfolk, VA, March, 2004. *(birds-of-a-feather session, national peer-reviewed conference)*

"Evaluation of Subsetting Programming Language Elements in a Novice's Programming Environment", **Peter J. DePasquale**, John A.N. Lee, Manuel A. Pérez-Quiñones, *ACM SIGCSE Technical Symposium on Computer Science Education*, Norfolk, VA, March, 2004. *(national peer-reviewed conference, 28% paper acceptance rate)*

"Subsetting Language Elements in Programming Environments for Novice Students", **Peter J. DePasquale**, *6th World Multiconference on Systemics, Cybernetics and Informatics (SCI 2002)*, Orlando, FL, July, 2002. *(international committee-reviewed conference, paper acceptance rate not published)*

"Subsetting Language Elements in Novice Programming Environments", **Peter J. DePasquale**, *RESOLVE Programming Language Workshop 2002*, Columbus, OH, June, 2002. *(regional workshop, invited presentation)*

"An Interactive Program for Determining Junction Depths in Diffused Silicon Devices", David S. Myers, Jason L. Meyer, **Peter J. DePasquale** and Robert W. Hendricks, *IEEE Biennial University / Government / Industry Microelectronics (UGIM) Symposium*, Richmond, VA, June, 2001.

"Let's Commiserate: Advice from students & faculty about making the transition from graduate student to faculty member", **Peter J. DePasquale** and K. Todd Stevens, *ACM SIGCSE Technical Symposium on Computer Science Education*, Charlotte, NC, February, 2001. *(national peer-reviewed conference, 35% paper acceptance rate)*

"Teaching Using Off-the-Shelf On-line Materials", Carl Alphonce, **Peter J. DePasquale**, et. al. *ACM SIGCSE Technical Symposium on Computer Science Education*, Charlotte, NC, February, 2001. *(national peer-reviewed conference, 28% paper acceptance rate)*

"A Java Interface for Asserting Interactive Telerobotic Control", **Peter J. DePasquale**, Matthew R. Stein, *SPIE Telemanipulator and Telepresence Technologies IV Conference*, Pittsburgh, PA, October, 1997. *(national peer-reviewed conference, paper acceptance rate not known)*

WORKSHOPS

"A Hands-On Introduction to Programming in the Cloud", *40th Annual Trenton Computer Festival*, The College of New Jersey, Ewing, NJ, March 21, 2015, (invited workshop).

"Getting Started with Cloud Services: A Hands-On Workshop", *Eighteenth Annual Consortium for Computing Sciences in Colleges (CCSC) Northeastern Regional Conference*, Siena College, Loudonville, NY, April 12-13, 2013, (invited workshop).

"A Gentle Introduction to Cloud Computing", *Department of Computer Science*, York College of PA, York, PA, November 13, 2012, (invited workshop).

"Getting Started with the Amazon Cloud: Introduction and Discussion of Curriculum Integration", *Twenty-Eighth Annual Consortium for Computing Sciences in Colleges (CCSC) Eastern Regional Conference*, Richard Stockton College of New Jersey, Galloway, NJ, November 2, 2012.

"Getting Started with the Amazon Cloud: A Hands-On Experience", *Twenty-Eighth Annual Consortium for Computing Sciences in Colleges (CCSC) Eastern Regional Conference*, Richard Stockton College of New Jersey, Galloway, NJ, November 2, 2012.

"A Gentle Introduction to Cloud Computing", *Department of Computer Science*, Allegheny College, Allegheny, PA, February 3, 2012, (invited workshop).

"Creating Tactile Assets to Support Blind Students", *2012 Villanova University Technology Expo*, Villanova University, Villanova, PA, April 26, 2012.

"A Gentle Introduction to Cloud Computing", *7th Annual IEEE Information Technology Professional Conference*, The College of New Jersey, Ewing, NJ, March 10, 2012, (invited workshop).

"Working with Big Data Sets from the Internet in Java", *Google CS4HS Workshop*, University of Pennsylvania, Philadelphia, PA, August 19, 2011.

"Teaching Students Effective Practices for Commenting Computer Source Code", **Peter J. DePasquale** and Michael E. Locasto, *Twenty-First Annual Consortium for Computing Sciences in Colleges (CCSC) South Central Regional Conference*, Austin, TX, April 23, 2010.

INVITED TALKS

"The Comment Mentor (COMTOR) Project: Analyzing Source Code Comments Programmatically", **Peter J. DePasquale**, *Department of Computer Science*, York College of PA, York, PA, November 13, 2012.

"The Comment Mentor (COMTOR) Project: Analyzing Source Code Comments Programmatically", **Peter J. DePasquale**, *School of Engineering, Computing and Construction Management*, Roger Williams College, Bristol, RI, October 30, 2012.

"Doubling Down on Scaling Up to Cloud Computing: An Academic Project's Migration Off The Campus", **Peter J. DePasquale**, *University of Calgary Department of Computer Science*, University of Calgary, Alberta, CA, May 8, 2012.

"The Comment Mentor (COMTOR) Project: Analyzing Source Code Comments Programmatically", **Peter J. DePasquale**, *University of Calgary Department of Computer Science*, University of Calgary, Alberta, CA, May 7, 2012.

"The Comment Mentor (COMTOR) Project: Analyzing Source Code Comments Programmatically", **Peter J. DePasquale**, *Allegheny College Department of Computer Science*, Allegheny College, Meadville, PA, February 3, 2012.

"The Comment Mentor (COMTOR) Project: Analyzing Source Code Comments Programmatically", **Peter J. DePasquale**, *Grove City College Department of Computer Science* , Grove City College, Grove City, PA, February 2, 2012

"COMTOR: A Method for Providing Student Feedback and Automated Grading of Source Code Comments", **Peter J. DePasquale**, *Spring Colloquium Series, Department of Computer and Information Science*, University of Pennsylvania, Philadelphia, PA, April 19, 2011.

"COMTOR: A Method for Providing Student Feedback and Automated Grading of Source Code Comments", **Peter J. DePasquale**, *Spring Colloquium Series, Department of Computer Science*, Villanova University, Villanova, PA, March 21, 2011

PRESENTATIONS

"Improving Learning of Programming Languages Through the Implementation of Levels in Program Development Environments", **Peter J. DePasquale**, *Doctoral Consortium - ACM SIGCSE Technical Symposium on Computer Science Education*, Reno, NV, February 19, 2003.

"Improving Learning of Programming Languages Through the Implementation of Levels in Program Development Environments", **Peter J. DePasquale**, *Doctoral Consortium - ACM SIGCSE Technical Symposium on Computer Science Education*, Northern Kentucky/Cincinnati, OH, February 27, 2002.

"Redesigning Programming Language Learning Environments", **Peter J. DePasquale**, *Doctoral Consortium - ACM SIGCSE Technical Symposium on Computer Science Education*, Charlotte, NC, February 21, 2001.

"Concurrent Programming Aids", **Peter J. DePasquale**, *Doctoral Consortium - ACM SIGCSE Technical Symposium on Computer Science Education*, Austin, TX, March 8, 2000.

TCNJ GIFTS-IN-KIND

Linode, Inc., Donation of computer servers (300) and equipment, approximately $300,000, January 2015

Local Wisdom, Inc., $1,000, February 2014

Linode, Inc., Donation of computer servers (15) and equipment, $16,335, May 2013

HackTCNJ 2013 (hackathon) Sponsorships (various companies), $7,500, March 2013

Linode, Inc., Donation of computer servers (45) and equipment, $14,836, July 2012

GRANTS

NSF TUES:Type 1: COMTOR: Enabling Students and Educators to Automatically Assess Software Documentation and Source Code Comments, $189,837, March 2011

CREU: Collaborative Research Experience for Undergraduates in Computer Science and Engineering, $7,822, August 2009

CREU: Collaborative Research Experience for Undergraduates in Computer Science and Engineering, $7,000, August 2008

The College of New Jersey Mini Information Technology grant of $2,000, July, 2008

The College of New Jersey Mini Information Technology grant of $2,000, November, 2007

Virginia Tech Graduate Research Development Project grant of $500, November, 2002

Microsoft software grant of $99,800, May, 2000

BOOKS

Java Foundations: Introduction to Program Design and Data Structures, 4rd edition, John A. Lewis, Joseph D. Chase, and **Peter J. DePasquale**, ISBN: 0134285433, 2016

Java Foundations: Introduction to Program Design and Data Structures, 3rd edition, John A. Lewis, Joseph D. Chase, and **Peter J. DePasquale**, ISBN: 0-133-37046-1, 2013

Java Foundations: Introduction to Program Design and Data Structures, 2nd edition, John A. Lewis, Joseph D. Chase, and **Peter J. DePasquale**, ISBN: 0-132-12881-0, 2011

Programming with Alice and Java, 1st edition, John A. Lewis and **Peter J. DePasquale**, ISBN: 0-321-51209-X, 2009

Java Foundations: Introduction to Program Design and Data Structures, 1st edition, John A. Lewis, Joseph D. Chase, and **Peter J. DePasquale**, ISBN: 0-321-42972-9, 2008

Addison-Wesley's C++ Backpack Reference Guide, 1st edition, **Peter J. DePasquale**, ISBN: 0-321-35013-8, 2006

Addison-Wesley's Java Backpack Reference Guide, 1st edition, **Peter J. DePasquale**, ISBN: 0-321-30427-6, 2005

TEXTBOOK ASSISTANCE \ SUPPLEMENTALS

Web and Video-based Programming Environment Supplementals, Addison-Wesley, 2010

Instructor's Manuals for:, *Data Structures and Problem Solving Using Java,* 4th *edition*, Mark A. Weiss, Addison Wesley, 2010.

Supplemental materials for:, *Java Software Solutions: Foundations of Program Design,* 4th *edition*, John A. Lewis, William Loftus, Addison Wesley, 2005.

CodeMate content developer, Pearson Education, 2003, 2004

Supplemental online materials (*Goin' Live: Build a Web Site*):, *Computer Science Illuminated,* 1st *edition*, Nell Dale and John A. Lewis, Jones and Bartlett Publishers, 2002, <`http://csilluminated.jbpub.com/ Goin_Live.cfm`>.

Supplemental online materials for:, *Java Software Solutions: Foundations of Program Design,* 3rd *edition*, John A. Lewis, William Loftus, Addison Wesley, 2002.

Instructor's Manuals for:, *The Advantage Series Office XP (Brief, Introductory and Complete editions)*, Sarah E. Hutchinson, Glen J. Coulthard, McGraw-Hill Irwin, 2001.

Supplemental online materials for:, *Java Software Solutions: Foundations of Program Design,* 2nd *edition*, John A. Lewis, William Loftus, Addison Wesley, 1999.

Appendix O for:, *Java Software Solutions: Foundations of Program Design,* 1st *edition*, John A. Lewis, William Loftus, Addison Wesley, 1998.

TECHNICAL REPORTS \ ARTICLES

"Implementing OO Designs in EJBs with VisualAge for Java", Kyle Brown, **Peter DePasquale**, *IBM VisualAge Developer's Domain*, IBM Corporation, Research Triangle Park, NC, July, 2000

"Emerging Technologies: ATM and Java", **Peter J. DePasquale**, Thomas DiSessa, *Concept, Graduate Journal of Interdisciplinary Research*, Villanova University, Villanova, PA, Volume 20, 1997, pp. 21-29.

POSTERS

"COMTOR: Enabling Students and Educators to Automatically Assess Software Documentation and Source Code Comments", **Peter J. DePasquale**, *NSF TUES Conference*, Washington, D.C., January 23–25, 2013.

"Security and Privacy Considerations in Digital Death (NSPW 2011)", Michael E. Locasto, Michael Massimi, **Peter DePasquale**, *Symposium On Usable Privacy and Security (SOUPS 2012)*, Washington, DC, July 11–13, 2012.

"Tools and Best Practices for Improving the Quality of Students' Commenting Skills", **Peter J. DePasquale**, Michael E. Locasto, Lisa Kaczmarczyk, *ACM SIGCSE Forty-Third Technical Symposium on Computer Science Education*, Raleigh, NC, March 2012.

"COMTOR: Toward Automated Grading and Feedback of Student Source Code Comments, **Peter J. DePasquale**, Michael Locasto, Miroslav Martinovic", *Twenty-Seventh Annual Consortium for Computing Sciences in Colleges (CCSC) Eastern Regional Conference*, Arlington, VA, October 14–15, 2011. *(best faculty poster award)*

"COMTOR: A Source Code Comment Mentoring System", **Peter J. DePasquale**, Michael E. Locasto, *The Forty-First ACM Technical Symposium on Computer Science Education*, Milwaukee, WI, March 2010.

"Toward a Source Code Comment Mentoring System", **Peter J. DePasquale**, *Twentieth Annual Consortium for Computing Sciences in Colleges (CCSC) Eastern Regional Conference*, Villanova, PA, October 31, 2009.

"The CS1 Sandbox Project: Applying Subsets to a Novice Programmer's Language", **Peter J. DePasquale**, 18th *Annual Graduate Student Assembly Research Symposium*, Blacksburg, VA, April, 2002.

"The CS1 Sandbox Project: Applying Subsets to a Novice Programmer's Language", **Peter J. DePasquale**, *ACM SIGCSE Student Research Poster Contest Presentation*, Covington, KY, February, 2002.

"PumaPaint: A Telerobotic Interface", **Peter J. DePasquale**, Lara J. Blatchford, *ACM SIGCSE Student Research Poster Contest Presentation*, San Jose, CA, February, 1997.

SERVICE

Conference / Journal / Textbook Reviews
> Textbook Reviewer, *Introduction to Programming and Problem Solving Using Scala*, CRC Press, November 2014

Textbook Reviewer, *Object Orientation, Abstraction, and Data Structures Using Scala*, CRC Press, November 2014

Conference Reviewer, *ACM SIGCSE Forty-Fourth Technical Symposium on Computer Science Education*, Denver, CO, March 2013

Conference Reviewer, *Twenty-Eighth Annual Consortium for Computing Sciences in Colleges (CCSC) Eastern Regional Conference*, Galloway, NJ, November 2012

Conference Reviewer, *ACM SIGCSE Forty-Third Technical Symposium on Computer Science Education*, Raleigh, NC, March 2012

Conference Reviewer, *ACM SIGCSE Forty-Second Technical Symposium on Computer Science Education*, Dallas, TX, March 2011

Journal Reviewer, *Transactions on Computing Education*, Association for Computing Machinery, January 2011

Conference Reviewer, *ACM ITiCSE '10: Innovation and Technology in Computer Science Education*, Ankara, Turkey, June 2010

Conference Reviewer, *ACM SIGCSE Forty-First Technical Symposium on Computer Science Education*, Milwaukee, WI, March 2010

Conference Reviewer, *ACM ITiCSE '09: Innovation and Technology in Computer Science Education*, Paris, France, July 2009

Conference Reviewer, *ACM SIGCSE Fortieth Technical Symposium on Computer Science Education*, Chattanooga, TN, March 2009

Conference Reviewer, *ACM ITiCSE '08: Innovation and Technology in Computer Science Education*, Madrid, Spain, June 2008

Conference Reviewer, *ACM SIGCSE Thirty-Ninth Technical Symposium on Computer Science Education*, Portland, OR, March 2008

Textbook Reviewer, *Programming the World Wide Web*, 4th edition, Robert Sebesta, Addison-Wesley, April 2007

Conference Reviewer, *ACM ITiCSE '07: Innovation and Technology in Computer Science Education*, Dundee, Scotland, June 2007

Conference Reviewer, *ACM SIGCSE Thirty-Eighth Technical Symposium on Computer Science Education*, Covington, KY, March 2007

Conference Reviewer, *ACM ITiCSE '06: Innovation and Technology in Computer Science Education*, Bologna, Italy, June 2006

Journal Reviewer, *Journal of Educational Resources in Computing*, Association for Computing Machinery, January 2006

Conference Reviewer, *ACM SIGCSE Thirty-Seventh Technical Symposium on Computer Science Education*, Houston, TX, March 2006

Conference Reviewer, *ACM ITiCSE '05: Innovation and Technology in Computer Science Education*, Monte de Caparica, Portugal, June 2005

Conference Reviewer, *ACM SIGCSE Thirty-Sixth Technical Symposium on Computer Science Education*, St. Louis, MO, February 2005

Textbook Reviewer, *Learning Linux/UNIX*, Prentice Hall, September 2004

Conference Reviewer, *ACM ITiCSE '04: Innovation and Technology in Computer Science Education*, Leeds, UK, June 2004

Conference Reviewer, *ACM SIGCSE Thirty-Fifth Technical Symposium on Computer Science Education*, Norfolk, VA, March 2004

Journal Reviewer, *Special Issue of Computer Science Education (Import / Export Relationships to Computer Science Education Research)*, Swets & Zeitlinger Publishers, March 2004

Conference Committees

Panels and Special Sessions Chair, *SIGCSE 2015*, Kansas City, KS, March 2015 *(national, peer-reviewed conference)*

Conference Co-Chair and host, *Consortium for Computer Sciences in Colleges–Eastern Region*, Ewing, NJ, November 2013 *(regional, peer-reviewed conference)*

Papers Chair, *Consortium for Computer Sciences in Colleges–Eastern Region*, Arlington, VA, October 2011 *(regional, peer-reviewed conference)*

Papers Chair, *Consortium for Computer Sciences in Colleges–Eastern Region*, Huntingdon, PA, October 2010 *(regional, peer-reviewed conference)*

Papers Chair, *Consortium for Computer Sciences in Colleges–Eastern Region*, Villanova, PA, October 2009 *(regional, peer-reviewed conference)*

Workshops and Tutorial Sessions Co-Chair, *Consortium for Computing Sciences in Colleges–Eastern Region*, Patchogue, NY, October 2007 *(regional, peer-reviewed conference)*

External Faculty Reviews

Dr. Adrienne Decker, Rochester Institute of Technology, September 2013

Dr. Karen Anewalt, University of Mary Washington, September 2012

Dr. Manuel Pérez Quiñones, Virginia Tech, May, 2005

The College of New Jersey, Ewing, NJ

Adviser

TCNJ ACM Student Chapter, 2003 – 2009
TCNJ Poker Club, 2004 – 2005

Chair

Computer Science Departmental Tenure Track Search Committee, 2014 – 2015

Coordinator

School of Science Computing Cluster, July 2012 – present
HackTCNJ (annual multi-college hackathon), 2013 – present
Department Mock Interview and Resume Review Event, 2012 – present
Departmental Microsoft Academic Alliance Manager, 2004 – present
Departmental Webmaster, 2004 – 2009
Annual TCNJ High School Programming Contest, 2004 – 2006
TCNJ ACM Student Programming Teams, 2003 – 2005

Member / Representative

TCNJ Information Technology Planning Council (college-wide), Fall 2013 – present (3 year term)
TCNJ Traffic Appeals Board (college-wide), 2011 – 2012 academic year
Learning Management System Investigative Committee (college-wide), Fall 2010 – Fall 2013
Vice-President of Human Resources Search Committee (college-wide), Fall 2009 semester
Geographic Information Systems Curriculum Committee (college-wide), 2005 – 2006
Department Promotion and Reappointment Committee (PRC), Fall 2008 – present, as required
Department Faculty Search Committee, Spring 2004 – present, as required
School of Science Dean Search Committee Member, 2005 – 2006 academic year
Writing Director Search Committee Member, 2004 – 2005 academic year
School of Science Curriculum Committee – 2004 calendar year

Villanova University, Villanova, PA

Chairperson
Touchdowns for Testing (Bone Marrow Testing Fund Drive), 2003

Computer Science department representative
Graduate Student Council, 1996 – 1997

Virginia Polytechnic Institute and State University, Blacksburg, VA

Honor Court Panelist
Graduate Honor System, 2000 – 2003

Member / System administrator
Computer Science department Graduate Council, 1998 – 1999

President
Virginia Tech student chapter of Upsilon Pi Epsilon, 1999 – 2000

PROFESSIONAL ORGANIZATIONS

Association for Computing Machinery (ACM)
ACM Special Interest Group on Computer Science Education (SIGCSE)

HONORS AND AWARDS

Virginia Polytechnic Institute and State University, Blacksburg, VA
Graduate Award for Teaching Excellence, May, 1999

Villanova University, Villanova, PA
Upsilon Pi Epsilon, May, 1997

REFERENCES

Dr. Michael Locasto
Principal Computer Scientist
SRI International
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60 East 42nd Street
New York, NY 10165
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michael.locasto@sri.com

Dr. Lisa Kaczmarczyk
Independent Assessment Consultant
12710 Torrey Bluff Drive
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San Diego, CA 92130
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Dr. John Lewis
Adjunct Faculty
Department of Computer Science
Virginia Tech
122 McBryde Hall
Blacksburg, VA 24060
(540) 200-9817
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Dr. Manuel Pérez Quiñones
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College of Computing and Informatics
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