



Gerry Derksen
curriculum vitae

Personal

1068 Woodland Dr.
Rock Hill, South Carolina.
29732, USA
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Education

Degree Programs

University of Illinois - Urbana Champaign
PhD Candidate Informatics: Design, Tech. & Society
Champaign, IL. USA.

University of Alberta
Masters of Design in Visual Communication
Edmonton, AB. CAN.

University of Manitoba
Bachelor of Interior Design
Winnipeg, MB. CAN.

University of Manitoba
completed 1st year Fine Arts
Winnipeg, MB. CAN.

Additional courses

Institute of Design - Laura Forlano
PhD Seminar
Chicago, IL. USA

Web Directions - Jonathan Stark
Building Mobile Apps
Atlanta, GA. USA

NN/g Group - Jakob Nielsen
Usability in Practice
Washington DC. USA

The Banff School - Barbara Gault
Multimedia Design
Banff, AB. CAN.

Professional

- 2022 - current* Clemson University
Clemson, SC. USA.
Assist. Professor - Graphic Communications Dept.
- 2001 - 2022* Winthrop University
Rock Hill, SC. USA.
Lead of Interactive Media Design (since 2009)
Professor - Dept. of Design
Coordinator of Interior Design (2016)
- 2017 - 2018* University of Illinois - Urbana Champaign
Champaign IL. USA.
Research Associate - Department of Art + Design
- 2012 - 2013* Illinois Institute of Technology (IIT)
Chicago, IL. USA.
Visiting Scholar - Institute of Design
- 2012 - 2013* MoonLight Creative
Charlotte, NC. USA.
Design Consultant - Marketing and Design Studio

- 1998 - 2002 Orange Industries
Edmonton, AB. CAN.
Partner/Art Director/Graphic Designer - Limited Partnership
- 1997 - 1998 Environment Canada
Edmonton, AB. CAN.
Graphic Designer - Department of Communications, Federal Government of Canada

Computer Skills

Design Tools

Adobe Creative Suite, Director, Premier, Final Cut Pro, DVD Studio Pro, Motion, SoundTrack, Microsoft Office, Infini-D 3D, Blender, Extreme 3D, Sketch, Soundtrack, Unity 3D,

Computer Languages

Html, CSS, JavaScript, Python, Processing and an understanding of Arduino, MySQL and PHP. I also have teaching knowledge of JQuery, JQTouch, JQMobile and Processing javascript libraries, as well as SASS

Utility Software

Project management tools: Frame.io, BaseCamp, and OmniFocus,
Usability tools: Figma, InVision, Morea, Silverback and Balsamiq.
Web development tools: Eclipse, XCode, Corona, PhoneGap, CMS (Wordpress, Concrete 5, Drupal), QT Creator. and preferred IDE's Visual Studio, and Sublime

Current Research Projects

- 2020 - current Empathy Through VR Experience, Keystone Substance Abuse Services - Rock Hill, S. Carolina
2018 - current Adaptive Educational Toys for Autistic Children, University of Illinois Urbana Champaign
2017 - current Designing for Machine Learning: Theory & Philosophy, University of Illinois Urbana

Design Project Portfolio - Selected

- July 2019 Discovery Place Science Museum - Digital Signage System and Experience Design
Aug 2018 Course Power Promotion Material - Marketing Package and Promotion Material
Sept 2016 Red Ventures Video Chat - Online video chat experience design and development
March 2014 Graduate Studies Financial Information website: www.winthrop.edu/mymoneymatters
Aug. 2013 Implementing New Knowledge Environments (INKE) - Big data visualization Tools
- Jan. 2013 Grainger Hardware - Usability testing and website analysis
May 2012 Piedmont Medical Association - Experience design for interactive bloodmobile proposal
June 2012 System Analysis, Steelcase Furniture - Illinois Institute of Technology, Institute of Design
Jan. 2012 Qué-Os Architecture - UI Design promotional website www.queos.org
- April 2011 Dr. Chris Hall - Web design for video therapy website: www.webtherapy.org
June 2010 SIGGRAPH studio - Designer and Administrator, website: www.siggraphstudio.org
May 2010 Winthrop University Quality Enhancement Plan - Identity System and Promotional Video
Sept. 2009 Susan Harbage Page - Web design for promotion: www.susanharbagepage.com
- Oct. 2008 Zerechak Films - Web design for promotion: www.zerechakfilms.com/code2600
Oct. 2007 Department of Design - Web design for recruitment: www.winthrop.edu/vpa/design
Sept. 2007 Prospect Searching - Research tool using visual prospecting and sorting large text databases
Joint research project with University of Alberta, .
- Sept. 2006 Descriptive Ethics - Visualization software ethical scenarios online survey
Joint research project with the University of Alberta,
- March 2005 & Feb. 2004 Electronic Media Festival for Students in Technology (EM Fest)
- Web design, promotional materials, identity system

- Oct. 2004 Medal of Honor - Video Documentary of Dr. Leo Twiggs, "Southern Revolve"
- Oct. 2004 CHD Technologies Inc, Werner Mueller – Web design
- May 2004 Mike Lavine - "Precious 016" Video Documentary - Web design and Webcast "Precious 017"

- Feb. 2003 Winthrop University - Video Documentary of Zanne Hochberg, "Seeking the Center"
 - Interactive calendar, College of Visual and Performing Arts
 - Web design, Department of Art and Design
- Oct. 2002 Digital Profiles - Interactive Software proposal, Hispanic Summit
- March 2001 University of Alberta Alumni "Lines of Site" - Interactive CD rom, Art Gallery
- June 2001 Alberta Foundation for the Arts "ARTS @ 25" - Interactive CD rom, Art Gallery
- Sept. 2000 University of Alberta Fine Arts Department
 - Identity design and graphic standards
 - Promotional material
- June 2000 Environment Canada, Department of Communications - Photo Library, website, identity design

Grants - Each funded grant values range between \$1000 and \$40,000, totaling \$283,000. A number of travel grants I have received total over \$100,000 are not included here.

- 2020 Technology, Innovation, Educational Research and Design TIER-ED - Graduate Fellowship
- 2019 Campus Research Board University of Illinois Urbana Champaign - Assisting Dr. Stan Ruecker
- 2018 University of Illinois Urbana Champaign Research Grant - Assisting Dr. Stan Ruecker
- 2017 Course Power Promotions Grant - primary investigator, Dr. Michael Whitney,
Digital Information Design Minor

- 2014 Winthrop University Research Council Grant
 coinvestigator, Dr. Andrew Besmer Usability Labs in Interactive Media Programs
- 2013 ITP Healthcare Research Grant part of the National Institute of Health Grant
 primary investigator, Dr. David Bieser, *Cardiac Sensor System 'Beacon'*

- 2012 Winthrop University Research Council Grant
 coinvestigator, Dr. Hemant Patwardhan, Mr. Mark Nortz, *Analysis of Product Placement*
- 2007 Instruction Technology Centre - Research Grant Winthrop University
 primary investigator, *Usability in Practice*
- 2007 Instruction Technology Centre - Research Grant Winthrop University
 coinvestigator, Ms. Courtney Starrett, *WEMO (Wearable Electronic Media Objects)*
- 2005 Instruction Technology Centre - Research Grant Winthrop University
 primary investigator, *Prospective Tutorial Evaluation Project*
- 2004 Instruction Technology Centre - Research Grant Winthrop University
 coinvestigator, Dr. Seymour Simmons, *Pathways to Drawing*

- 2004 South Carolina Arts Council Grant,
 design and technical grant support for Mr. Mike Lavine, *Precious 06 and Precious 07*
- 2003 Instruction Technology Centre - Research Grant Winthrop University
 coinvestigator, Dr. Laura DuFresne *The Electronic Book*
- 2002 Instruction Technology Centre - Research Grant Winthrop University
 coinvestigator, Mr. Chad Dresbach *Image Archive and Delivery System*
- 2001 Alberta Traffic Safety research assistant, - Director of Research Prof. Jorge Frascara

- 2000 Teaching Assistantship, - University of Alberta
- 1999 Graduate Research Assistantship, - University of Alberta

Awards

- 2021 Carle Hospital and Illinois College of Medicine Make-a-Thon Health Innovation Finalist
- 2019 Awarded one semester sabbatical - Winthrop University
- 2014 Granted Promotion to Full Professor - Winthrop University
- 2013 Awarded one year sabbatical - Winthrop University
- 2012 South Carolina Historical Society - Art Exhibition Award
 Art direction Karen Derksen, *Between the Springmaid Sheets*

- 2009 Granted Tenure and Promotion to Associate Professor - Winthrop University
- 2008 Outstanding Junior Professor - Winthrop University Award
- 2003 Communication Arts Weyerheuser Award: *Student Award for Best Collateral Design*
Professor for Corporate Identity class, published in the November edition.

Publications - Peer Reviewed

- Sept. 2021 *Cultivate Leadership Contagion. A Speculative Grounded Theory Knowledge for Future Change Agents*
Francesco Galli, Zhabiz Shafieyoun, and Gerry Derksen
DRS Learn X 2021 Design Research Society Education Conference Proceedings, Engaging with Challenges in Design Education, Jinan, China
- May 2021 *Investigating Student Behavior in an Interdisciplinary Computing Capstone Course*
Daniel Ray, Jason Watson, Andrew Besmer, Gerry Derksen, and Michael Banks, Information Systems Education Journal, ISCAP/EDSIG, Conference Proceedings
- Nov. 2020 *Smart Toys for an Educational Framework*
Gerry Derksen and Stan Ruecker
IACIS International Association for Computer Information Systems Conference Proceedings, Nashville, USA
- April 2020 *Patterns of Learning: Intelligent Toys for Children with Autism*
Gerry Derksen, *Formy Design Journal*, The Academy of Fine Arts, Krakow, Poland ISSN: 2657 8727. Vol. 4, 2020 <https://formy.xyz/artykul/wzorce-uczenia-sie-inteligentne-zabawki-dla-dzieci-z-zaburzeniami-autystycznymi/>
- July 2019 *Prototyping A New Economy*
Gerry Derksen, Zhabiz Shafieyoun, and Stan Ruecker
DRS Learn X 2019 Design Research Society Education Conference Proceedings, Ankara, Turkey
- July 2019 *Should the Environment be a Human Factor?*
Mohammad Amanzadeh, John A. Capozzo, Juan Alfonso De La Rosa, Gerry Derksen, Claudia Grisales, Priscilla Boff Ferronato, Stan Ruecker, Thais Cristina Sehn, Cliff Shin
Applied Human Factors and Ergonomics, Affiliated Conferences on Interdisciplinary Practice in Industrial Design
- April 2019 *Design Research through simulated social complexity methods: An agent-based approach to the construction of design knowledge*
Juan Salamanca, Juan Del La Rosa, and Gerry Derksen, European Academy of Design (EAD) conference, Dundee, Scotland conference proceedings
- May 2018 *Bike vs. Car a Design Approach to Traffic Conflict.*
Duane Neff & Gerry Derksen, *Stanford Social Innovation Review*.
- June 2016 *A Physical Modeling Tool to Support Collaborative Interpretation of Conversations*
Piotr Michura, Stan Ruecker, Celso Scaletsky, Guilherme Meyer, Gerry Derksen, and Chiara Del Gaudio; DRS 2016 Future-Focused Thinking, *Design Research Society Review*
- March 2015 *Why Students Need Prototypes: to engage with ideas*
Stan Ruecker, Celso Scaletsky, Guilherme Meyer, Chiara Del Gaudio, Piotr Michura, and Gerry Derksen; *Digital Pedagogy in the Humanities*
- Sept. 2014 *Smart Cities as Democratic Ecologies*
Gerry Derksen, Stan Ruecker, and Piotr Michura
Book chapter Edited by Daniel Araya National Center for Supercomputing Applications University of Illinois at Urbana-Champaign, University of Illinois Press

- Sept. 2013 *Capturing the Visual Interpretation of Non-Textual Information*
Radzikowska, Milena, Piotr Michura, Teresa Dobson, Gerry Derksen, Stan Ruecker, and the INKE Research Group, Proceedings of Research Foundations for Understanding Books and Reading in the Digital Age: E/Merging Reading, Writing, and Research Practices NYU, New York, NY.
- Sept. 2013 *Analyse, Discuss, and Swot: 3 Student Projects in Design and DH at the IIT Institute of Design*
Ruecker, Stan, Gerry Derksen, and the INKE Research Group
Proceedings of Research Foundations for Understanding Books and Reading in the Digital Age: E/Merging Reading, Writing, and Research Practices. NYU, New York, NY.
- Sept. 2013 *The Role of Conversational Modeling in Design Education*
Gerry Derksen, Stan Ruecker, Ted Pollari, Piotr Michura, and Scott Audette
IASDR, International Associations of Society of Design Research Conference 2013
Tokyo, Japan, conference proceedings
- Aug. 2013 *Applying Models of Help Desk Conversations to the Design of a Customer Sales Support Interface*
Stan Ruecker, Gerry Derksen, Ted Pollari, Scott Audette, and Piotr Michura
ICED International Conference on Engineering Design 2013,
Seoul, South Korea, conference proceedings
- Aug. 2013 *Demonstrating Data Using Storyboard Visualization Tool*
Gerry Derksen, Melissa Terras, Tim Causer, and Stan Ruecker
VINCI International Symposium on Visual Information Communication and Interaction 2013,
Tianjin, China, conference proceedings
- June 2013 *Is the Classroom Ready for Clients? Mediating Unconventional Collaborations in the Class*
Sandra Gabriele, Gerry Derksen, Stan Ruecker, Jennifer-Roberts Smith, Teresa Dobson and Stéfan Sinclair
Canadian Society of Digital Humanities Conference, 2013
Victoria B.C. conference proceedings
- June 2013 *Human-Centred Design in Humanities Computing*
Kei Sato, Stan Ruecker, and Gerry Derksen
Canadian Society of Digital Humanities Conference, 2013, Victoria B.C. conference proceedings
- April 2013 *New Narratives Using Conversational Sculptures*
Piotr Michura, Stan Ruecker, Gerry Derksen, Ted Pollari, and Scott Audette
HASTAC Conference 2013, Toronto, Ontario, conference proceedings
- July 2011 *From Visual Communicator to System Designer - A Better Business Partner*
Gerry Derksen, International Institute of Informatics and Systemics (IIIS) International Conference on Knowledge Generation, Communication and Management, conference proceedings
- Sept. 2010 *A Curriculum Plan for Digital Information Design*
Gerry Derksen, James C. McKim, Jr., Hemant Patwardhan, Cara Peters, and Marilyn Sarow
International Journal of Design Sciences and Technology
Volume 17 Number 2 (2010) ISSN 1630-7267
- May. 2010 *Texttiles: Rich-Prospect Research Browsing for Text Collections,*
Giacometti, Alejandro, Stan Ruecker, Ian Craig, Gerry Derksen, and Milena Radzikowska,
Digital Studies Journal Special Issue 5, Elsevier Publishing
- Oct. 2009 *Graphic Design: A User's Manual*
Adrian Shaunessy, Book Chapter, Gerry Derksen, Laurence King Publishing.
- Oct. 2008 *Introducing the Ripper Interface for Text Collections.* Giacometti, Alejandro, Stan Ruecker, Ian Craig, Gerry Derksen, and Milena Radzikowska, Canadian Symposium on Text Analysis (CaSTA) Conference: New Directions in Text Analysis. A Joint Humanities Computing, Computer Science Conference at the University of Saskatchewan, Saskatoon. conference proceedings,

- Sept. 2008 *The means by which we find our way: Observations on design*
David Gardener and Andrea Wilkinson
Excerpts in ICOGRADA's Typo Magazine and Australian Design Journal,
Open Manifesto, Ramp Press
- March 2008 *Information Design: A Curriculum for the 21st Century*
James C. McKim, Jr., Gerry Derksen, Hemant Patwardhan, Cara Peters, and Marilyn Sarow
Frontiers in Education Conference (FIE), conference proceedings
- Dec. 2007 *The Means by which We Find Our Way*
The Ramp Gallery Magazine Hamilton, New Zealand, Article and exhibition.
- Sept. 2005 *A Strategy for Teaching Technology*
International Information Design Conference, Sao Paulo, Brazil conference proceedings.
- May 2005 *Bottom of the Ivory Tower: A Designer Gets No Respect*
CriticalVCD Show '05, Winthrop University Rock Hill, SC. journal article, Independent Printing.
- Oct. 2004 *Pathways to Drawing: Testing Multiple Learning Strategies One Walkthrough at a Time*
Technology, Knowledge, and Society Conference, Berkeley California, conference proceedings
and The International Journal of Technology, Knowledge and Society, Common Ground Press.
- Sept. 2002 *Effect of Visual Elements on the Perception of Jurors in Computer Re-enactments of Crime Scenes*
Law and Technology Conference, Boston, Massachusetts, conference proceedings Actapress.

Paper Presentations

- April 2022 **Invited Speaker Iowa State University,**
Design with Machine Learning a Case Study
Department of Graphic Design
- Sept. 2021 **EADH2021 (European Association for Digital Humanities) Conference**
Group Perspectives for Voyant: A Speculative Design Approach to Prototyping, Tchoh, Bennett;
Radzikowska, Milena; Ruecker, Stan; Land, Kaylin; MacDonald, Andrew; Wang, Jingwei; Derk-
sen, Gerry; and Geoffrey Rockwell. published in "Interdisciplinary Perspectives on Data",
Krasnoyarsk, Russia. Long paper online presented by Bennett Tchoh.
- Oct. 2020 **IACIS International Association of Computer Information Science, 2020**
Smart Toys for an Educational Framework
Virtual Conference on the Internet of Things
- July, 2019 **DRS LX Conference 2019 - Conference Venue Chair**
Prototyping a New Economy
Ankara, Turkey
- Oct. 2018 **DCAJ Conference 2017 - Keynote Speaker**
Virtual Voices: Capturing Conversations for Visualization
Tokyo, Japan
- Aug. 2014 **SIGGRAPH Conference 2014**
Conversational Models in Design Practice
Vancouver, Canada
- Sept. 2013 **IASDR Conference 2013**
The Role of Conversational Modeling in Design Education
Tokyo, Japan

- Aug. 2013 **ICED Conference 2013**
Applying Models of Help Desk Conversations to the Design of a Customer Sales Support Interface
Seoul, South Korea
- Aug. 2013 **VINCI Conference 2013 - session chair**
Demonstrating Data Using Storyboard Visualization Tool
Tianjin, Hebei Province, China
- April 2013 **HASTAC Conference 2013**
New Narratives Using Conversational Sculptures
Toronto, Ontario, Canada
- Feb. 2013 **In the Loop Series - invited speaker**
Stories + Data = Good Design
Institute of Design, Chicago, Illinois, USA
- July 2011 **IIIS Conference on Knowledge Generation, Communication and Management - session chair**
From Visual Communicator to System Designer - A Better Business Partner
Orlando, Florida, USA
- Oct. 2010 **AIGA Educators Conference**
Processes Interacting between Designer, Developer, and Marketer
Changing Conditions: Emerging Practices, Raleigh, North Carolina, USA
- June 2010 **Visual Evidence Seminar - invited speaker**
How Real is Too Real: Avatars Effect on Judgment
Open University, London, England
- Aug. 2009 **SIGGRAPH Conference - Creative Studio**
Technical presentations of Wordpress website design and development
Los Angeles, California, USA
- Aug. 2009 **Old Town New World Conference**
Teaching Web design and development
Chamber of Commerce Rock Hill, South Carolina, USA
- Aug. 2009 **SIGGRAPH Conference - Creative Studio**
Technical presentations of vector graphics and the Means by which we find our way project
New Orleans, Louisiana, USA
- April 2008 **SIGGRAPH Conference - Creative Studio**
Technical presentations of vector graphics: printing for a vinyl cutter
Los Angeles, California, USA
- Nov. 2006 **Design Speakers Series**
Usability Analysis of Websites from the Utilitarian to the Experiential
Invited Speaker, University of Alberta, Edmonton, Alberta CAN.
- Nov. 2006 **Study Abroad Program**
Curriculum Presentation Visual Comm. Design and Interactive Media
NABA School of Art and Design, presentation, Milan, Italy.
Domus Academy, presentation, Milan, Italy.
- Dec. 2005 *Fume Rite a Ceremony of Smoking*
Faculty Exhibition Lecture, Winthrop University, Rock Hill, SC., USA

- Sept. 2005 International Information Design Conference
A Strategy for Teaching Technology
Sao Paulo, Brazil.
- Oct. 2004 Technology, Knowledge, and Society Conference
Pathways to Drawing: Testing Multiple Learning Strategies One Walkthrough at a Time
USC Berkeley, Oakland, California, USA
- April 2001 Law and Technology Conference
Effect of Visual Elements on the Perception of Jurors in Computer Re-enactments of Crime Scenes
MIT, Cambridge, Massachusetts, USA

Adjudication / Editor

- 2021 - current Journal Reviewer, International Journal of Human Computer Interaction, Taylor and Francis
- 2019 Conference Paper Reviewer, Interdisciplinary Research, Education, and Communication IRE&D, International Multi-Conference on Complexity, Informatics and Cybernetics, March, 2020
- 2019 Conference Track Co-chair with Dr. Zhabiz Shafieyoun, Design Research Society (DRS) LearnXDesign - Paper Reviewer, Submission Committee Chair drslxd19.id.metu.edu.tr
- 2018 Editorial Reviewer, Online and Published Journal Diseña - www.revistadisena.uc.cl
- 2017 Editorial Board Member, Online Journal *Reification* - www.uiuc.edu/reification
- 2017-18 Reviewer Unified Jury - SIGGRAPH conference research and design proposals, Chicago, Illinois.
- 2015-16 Reviewer Unified Jury - SIGGRAPH conference research and design proposals, Chicago, Illinois.
- 2013-14 Reviewer Unified Jury - SIGGRAPH conference research and design proposals, Chicago, Illinois.
- 2012 Reviewer - *Blunt* AIGA Educators Conference paper submissions, Norfolk, Virginia.
- 2011, 2012 Reviewer Unified Jury - SIGGRAPH conference research and design proposals, Chicago, Illinois.
- 2011 Juror - MoonLight Creative Group - *BIG Ideas* design competition, Charlotte, North Carolina.
- 2010 Book Editor - *How to Design Websites*, by Alan Pipes Laurence King Publishing, London, England.
- 2005 Juror/peer reviewer - *The International Conference of Science Information and Technology Computer Graphics Education for small Art Programs' Encoding Text, and Revealing Meaning*. CGPublisher.
- 2004 Juror - *Electronic Media Festival (EM Fest)* student entries, Winthrop University, Rock Hill, South Carolina.
- 2003 Juror/peer reviewer - SIGGRAPH conference paper proposals, Dallas, Texas.

Exhibitions

- Nov. 2011 Faculty Exhibition, Patrick Gallery, *Shift* - interactive media/video installation, in collaboration with Shaun Cassidy, Seth Rouser, and *Fiorette* with Phil Moody
- Dec. 2005 Solo Show Lewendowski Gallery, *Fume Rite: The Ceremony of Smoking* - communication system for designing a ceremony - Faculty Exhibition of Public Service Posters and Ashtray Designs

Workshops / Panel Discussions

- Feb. 2021 Workshop for Dr. Carlos Teixeira, Institute of Design, *Agent Based Modeling Systems in Design (ABMS)* - Chicago, USA
- Nov. 2020 Series Theme Francesco Galli, Panel Discussion - *Design Diaspora: Sharing or Hoarding Knowledge in the New Normal*, Milan, Italy
- Oct. 2019 Workshop with Dr. Piotr Michura, Art Institute of Chicago - *Visualization: Understanding Content in Context*, Chicago, USA
- May 2018 CSDH/SCHN Digital Humanities Conference 2018 - Panel Presentation with Stan Ruecker, and Marley Lepert *Emulation is the Sincerest Form of Flattery*, Regina SK. Canada

- Oct. 2017 DCEXpo, 2017 - Panel Discussion with Osamu Hasegawa, Associate Professor at Tokyo Univ. Satoshi Hamano, Senior Researcher at rakumo and Kensuke Ichihara - Moderator
Visualization, the Key to the Future, Tokyo, Japan
- July 2016 In ACM SIGGRAPH 2016 Studio - Andrew Besmer and Gerry Derksen. 2016 - Workshop
E-cannons and Other Robot Weapons. ACM, New York, NY, USA, , Article 12, 2
pages. DOI: <http://dx.doi.org/10.1145/2929484.2970271>
- Oct. 2015 Maker Faire, 2015 - Oculus Rift on Display
Interacting for Information: A Virtual Tour of the Design Dept. , Charlotte NC. USA
- Aug. 2014 3D Systems Rapid Prototyping, 2014 - Co-taught Workshop Michael Gayke
Multi-material Printing the Objet Way, Vancouver, B.C. Canada
- June 2013 Digital Humanities Summer Institute, 2013 - Co-taught Workshop Milena Radzikowska, and
Jen Windsor - *Visual Design for Digital Humanists*, Victoria B.C. Canada
- Aug. 2006 Artist Workshop Series *Designing Websites for Artists* - invited speaker
Aiken Arts Council, lecture, Aiken, South Carolina, USA
- Sept. 2002 *The Secrets of Award Winners* TLC panel discussion,
Winthrop University, Rock Hill, South Carolina, USA

Event Coordinator / Speaker Host

- 2018 SIGGRAPH Emerging Technology Chair, Design and Business Address, Vancouver, Canada
2016 SIGGRAPH Studio Chair, Anaheim, California
2012 Democratic National Convention (DNC) Cultural Committee, Charlotte North Carolina.
2009 - 2010 Pecha Kucha - Coordinating Committee and Co-host, Charlotte, North Carolina.
- Feb. 2004 EM Fest competition, host and presenter, Winthrop University, Rock Hill, South Carolina.
Feb. 2003 EM Fest competition, host and presenter, Winthrop University, Rock Hill, South Carolina.
Apr. 2002 EM Fest competition, host and presenter, Winthrop University, Rock Hill, South Carolina.
2003 - 2009 Annual Senior Design Student Portfolio Show invited special guest speakers:
Shepard Fairey, David Carson, Gil Shuler, Peter Buchannan Smith, Adrian Shaghnessy,
Stan Ruecker, Isabel Meirelles, and Richard Buchanan.

Committees

University Committees

Board Member - McNair Scholarship Advisory Board, college representative.
Faculty Petitions and Procedures - Ombudsman for faculty grievance committee.
Personnel Committee - Tenure and Promotion committee.
SACS Quality Enhancement Plan - Accreditation future plans committee.
Electronic Technology (ETech) - Campus wide technology steering committee.
Information Design Curriculum Development Committee - new programs committee.
Copyright Committee - Development of campus copyright policy.
Intellectual Properties Committee - Development of campus intellectual property policy.
Graduate Committee - Voting member curriculum, policy and governance of the Graduate
School.

College Committees

International Arts Committee - College representative for study abroad program.
3D Systems Research Group - Collaborative research group with 3D Systems corporation.
Leadership Affinity Group - Discussion group for leadership styles and evaluation of effective
leadership.
Personnel Committee - College representative for Tenure and Promotion.

Department Committees

Student Petitions - Student grievance and course requests.

Curriculum Committee (chair) - Evaluation of new departmental curriculum action.

Media Resources Committee - Program development for Rutledge Resource Facility.

Computer Users Committee - Prioritize equipment needs.

Portfolio Committee - Evaluation of transfer student portfolios for course credit.

Publicity and Promotions Committee - Portfolio Day - student evaluation and recruitment event.

2002 *Graduate Student Committees*

David Henry graduate research study from the University of Southern Illinois.

Project Director Dr. Steven Dick.

2008 - present *Tenure Committees*

Served on pre-tenure, tenure post-tenure and promotion committees for 26 assistant, associate and full professors from Winthrop University, Rutgers University, University of Duluth, and University of Southern Illinois.

I have served as chair on 8 of these committees.

Accreditation Council - Visiting accreditor for the American Council for Independent Colleges and Schools (ACICS) and National Association for Schools in Art and Design (NASAD) academic evaluation of graphic, web, animation, and interior design programs using CAD/CAM software

2004 ACICS Accreditation Review Committee, Katherine Gibbs School of Design, New York, NY.

2003 ACICS Accreditation Review Committee, Minneapolis Business College, Minneapolis, MN.

2002 ACICS Accreditation Review Committee, ITT Technical College, Mechanicsburg, PA.

2001 NASAD Department Co-author, Self-Study Contributor, Winthrop University Rock Hill, SC.

Professional Membership

2018 - present Design Concepts Lab - Research Group <https://publish.illinois.edu/designconceptslab/researchers>

2013 - present INKE Implementing New Knowledge Environments, Research Member

2013 - present qCollaborative Feminist Design Research Lab, University of Waterloo

2010 - present ACM Association for Computing Machines

2013 - 2015 CLEAR Conversation Language as an Enterprise Asset and Resource, Research Member

2009 - 2014 Carolina Associates - advisory board

2009 - 2013 IIID International Institute for Information Design

2007 - 2010 Command D student organization, student advisor

2001 - 2009 AIGA American Institute of Graphic Artists, student chapter coordinator

2002 - present ICOGRADA International Council of Graphic Design Associations, member

2002 AIGA American Institute of Graphic Artists, South Carolina education advisory board

2000 GDC Graphic Designers of Canada, member

Professor of Record - Undergraduate

Courses taught at the University of Alberta, Winthrop University,

Illinois Institute of Technology and the University of Illinois

10+ Courses I have developed or greatly modified in the current curriculum

ARTS 444 Interactive Media II

ARTD 418 Advanced Interaction Design

DESF 101X Pilot Course - Design Theory and Process

VCOM 222 Visual Thinking of Symbolic Communication

VCOM 259 Introduction to Graphic Design

VCOM 258 Introduction to Typography

VCOM 261 Digital Imaging

VCOM 262 Introduction to Web Design

VCOM 355 Design Concepts
VCOM 362 Interactive Media
VCOM 363 Sequential Media I
VCOM 444 Design Practicum
VCOM 455 3D Graphic Design
VCOM 453 Corporate Identity
VCOM 462 Design for Alternative Platforms
VCOM 463 Sequential Media II
VCOM 578 Senior Portfolio

DIFD 151 Information Design Seminar I
DIFD 322 Visual Design of Complex Systems
DIFD 351 Information Design Seminar II
DIFD 451 Senior Synthesis

Professor of Record - Graduate

VCOM 480, 481, 482, 483 Independent Study in design marketing and social marketing as well as courses that investigated alternative media platforms such as virtual and augmented reality VR/AR.

ARTS 670 Video Production - An independent study course at the graduate level.

DESP 690 PhD Research Seminar, Computational Literature Review, Co-taught with:
Dr. Carlos Teixeira

Program and Curriculum Development

Bachelor of Science in Digital Information Design degree

Interactive Media concentration

Bachelor of Design degree

Experience Design concentration

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