CHRIS M. COLLINS

PERSONAL INFORMATION

Citizenship: United States
Languages: Native English speaker, some Spanish
Address: 3173 Goda Avenue
        Cincinnati, Ohio 45211 USA
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Email: chriscollins2@gmail.com

AREAS OF EXPERTISE

SIMULATIONS, VIRTUAL ENVIRONMENTS, & VIRTUAL/AUGMENTED REALITY

Research emphasis on the emerging metaverse and the growing ecosphere of virtual/augmented reality platforms that interconnect virtual reality to the physical world, mobile devices, and the web; special focus on effective use of simulations and virtual environments in higher education academic and research contexts.

EMERGING INSTRUCTIONAL TECHNOLOGIES

Develop supportable, sustainable, enterprise-level services that integrate emerging technologies into existing and future curricula for distance learning, hybrid, and traditional courses.

NON-PROFIT BUSINESS ADMINISTRATION & MANAGEMENT

Co-founder and President of 501(c)(3) non-profit organization, develop business policies, procedures, and practices, government contract compliance, grants administration, human resources, personnel management, and non-profit finance and development.

EDUCATION

UNIVERSITY OF CINCINNATI, Cincinnati, OH

Completed semester of courses in Foundations of Information Systems and Data Modeling and Design, Master of Information Systems (MIS), Lindner College of Business. Degree program suspended pending transfer to College of Engineering & Applied Science, Master of Science in Engineering (MSEng) program.

Bachelor of Arts (B.A.) in Political Science, McMicken College of Arts & Sciences. Graduate with Honors, areas of concentration in domestic public policy and international security.
Awarded March 2006.

CONTINUING EDUCATION, TRAINING & CERTIFICATIONS

COLLABORATIVE INSTITUTIONAL TRAINING INITIATIVE (CITI) AT THE UNIVERSITY OF MIAMI
Export Administration Regulations (EAR) 04/24/14
The International Traffic in Arms Regulations (ITAR) 04/24/14
The Office of Foreign Assets Control (OFAC) 04/24/14
Data Management (RCR-SBE) 01/23/14
Authorship (RCR-SBE) 01/23/14
Peer Review (RCR-SBE) 01/23/14
Mentoring (RCR-Interdisciplinary) 01/23/14
Using Animal Subjects in Research (RCR-Basic) 01/23/14
Conflicts of Interest (RCR-SBE) 01/23/14
Collaborative Research (RCR-SBE) 01/23/14

Research Involving Human Subjects (RCR-Interdisciplinary) 01/23/14
History and Ethics of Human Subjects Research 01/22/14
Basic Institutional Review Board (IRB) Regulations and Review Process Assessing Risk - SBE
01/22/14
Privacy and Confidentiality - SBE 01/22/14
Records-Based Research 01/22/14
Internet Research - SBE 01/22/14
Research and HIPAA Privacy Protections 01/22/14
Conflicts of Interest in Research Involving Human Subjects 01/22/14
Introduction to the Science of Clinical Data Management 01/22/14
Research Misconduct (RCR-Biomed) 01/22/14
Research Misconduct (RCR-SBE) 01/22/14
Defining Research with Human Subjects - SBE 04/05/12
Informed Consent - SBE 04/05/12
Research With Protected Populations - Vulnerable Subjects: An Overview 04/05/12
Avoiding Group Harms - U.S. Research Perspectives 04/05/12
Vulnerable Subjects - Research Involving Workers/Employees 04/05/12
Students in Research 04/05/12
Research in Public Elementary and Secondary Schools - SBE 04/05/12

ADMINISTRATIVE EXPERIENCE and POSITIONS

UNIVERSITY OF CINCINNATI, Cincinnati, OH
Computer & Information Analyst Technical Lead, UCIT Research & Development, Division of
Innovation & Partnerships, UC Office of Information Technologies (UCIT)
(1999 – present)
CENTER FOR SIMULATIONS & VIRTUAL ENVIRONMENTS RESEARCH, Reporting to the Asst.
Director of Research & Development, this position is responsible for managing the UCIT
Center for Simulations & Virtual Environments Research (UCSIM). Primary responsibilities
include: Create, develop, research, monitor, and recommend simulation, virtual reality,
and related emerging technologies for academic and internal/external research projects;
develop new business partnerships and customers within the university community and
with academic, government, military, and industry partners; prepare and submit grants,
funding solicitation applications, and IRB Protocols; perform and manage research and
development projects; disseminate results through publications and conference
presentations; provide strategic guidance to leadership regarding VR technologies that
will enhance the academic and research mission of the university; and oversee the
general day-to-day operations of the center.

Previous Positions:
- Project Coordinator, UCit Podcasting Project
- Project Coordinator, UCit Freshman Orientation Program
- Business Manager, Presentation Technologies & Services Group
- Instructional Technology Consultant, Faculty Technology Resources Center
- Student Worker, UCit Center for Academic Technology

AVACON, INC., Rehoboth, MA
President, Executive Board (2010 – Present)
- AvaCon, Inc. is a 501(c)(3) nonprofit organization dedicated to the growth and
  development of the metaverse, virtual and augmented reality, and related technologies.
- Co-founder and executive board member, corporate structure and bylaws, business
  administration, nonprofit status compliance, and government contract compliance.
- Director of Administration & Finance, manage Accounting, Development & Fundraising,
  Human Resources, IT Services, and Legal & Contract Compliance departments.

DEEP HORIZONS RESEARCH INSTITUTE, Air Force Research Laboratory, Virtual Discovery Center. Dayton, OH.
Program Manager (2014 – Present)
- The Deep Horizons Research Institute connects multiple research centers of gravity to accelerate Massively Online Open Research (MOOR), developing radical new ways of conducting scientific research by adapting social and virtual technologies in novel and profoundly game-changing ways.
- Governance Council, Member.
- Technology & Operations Council, Chair.
- Primary assistant to the Research Director, provide management, guidance, and oversight to technology and operations staff.

OHIO LEARNING NETWORK, Columbus, OH
Second Life Ambassador (2007 – 2010)
- Build awareness in the state of Ohio about the OLN Second Life project
- Design, manage, and support OLN's virtual campus in Second Life
- Moderate the statewide OLN-SECONDLIFE listserv

UNIVERSITY OF MANITOBA, Manitoba, Canada
Instructor (2009 – 2011)
- Teach a distance learning course entitled "Immersive Worlds, Avatars, and Second Lives"
- Course is delivered entirely online using the virtual world of Second Life and Moodle and ANGEL LMS

TECHNICAL COMPETENCIES

SUMMARY
Extensive experience supporting and managing the development of web-based, game-based, and VR applications, including business analysis and requirements gathering, risk assessment, and project management for the development of large, complex projects using a combination of ADDIE (instructional design) and AGILE (software development) methods.

SYSTEMS SUPPORTED
Blackboard LMS, blogs, content management systems, digital exam grading, distance learning programs, DOC based BBS systems, Exchange, Gmail, Google Apps for Business, Mirapoint email systems, MediaSite video capture/streaming system, OpenSimulator, podcasting, PRS technology, scanning/OCR, social networking software, streaming audio/video, Unity3D, Polycom videoconferencing, video editing, virtual worlds, VOIP, webcasting, wikis

SOFTWARE APPLICATIONS and SERVICES
Adobe Creative Suite, ALICE, Apache, Audacity, Audition, ABC Bittorent, Blender, Blojsom, Camstudio, Camtasia, Captivate, DI-Guy Human Simulation Software, Dreamweaver, Elluminate, Eudora, EverNote, Examview, Final Cut Pro, Filezilla, Firefox, Flock, FrontPage, Gmail, Google Applications for Business, IMVU, iTunes, Kaneva, Last.FM, leechFTP, LiveJournal, Maya, Mediasite, MediaWiki, MetaPlace, Minecraft, Moodle, MySQL, OpenSimulator, Photoshop, Pinnacle, pmWiki, Plone, Putty, QuickTime, Respondus, Second Life, Shoutcast, Skype, Smart Fox Server, Survey Monkey, Teamspeak, There.com, Trello, Turning Point, Twinity, Twitter, Unity3D, VastPark, Ventrillo, Winamp, Windows Media Player, Windows Server 2008, Wikispaces, Winamp, Winscp, WordPress, Yahoo Pipes, Zapier, Zotero

LANGUAGES and MARKUP
CSS, HTML, LSL, OSSL, PHP, RSS, XHTML, XML

RESEARCH and PUBLICATIONS

BOOK CHAPTERS
Seo, Kay, Amy Byk, and Chris Collins. "Enriching Minds with Cognitive Apprenticeship Inspired Simulations". Digital Simulations for Improving Education: Learning Through Artificial Teaching Environments. Ed. David Gibson and Young Kyun Baek. Hershey: IGI Global, 2008.

REFEREED JOURNAL ARTICLES
Seo, K.K., Curran, A, Jennings, N. & Collins, C.M. (2010) "Creating a new mobile learning community with podcasting". Int. J. Continuing Engineering Education and Life-Long Learning, Vol. 20, No.1, pp. 103-113.

Cheong, D.U., Yun, S. & Collins, C.M. (2009). "Is Second Life effect for pre-service teachers' teaching practice?". In I. Gibson et al. (Eds.), Proceedings of Society for Information Technology & Teacher Education International Conference 2009 (pp. 1418-1421). Chesapeake, VA: AACE.

Park, H., Jung, J. & Collins, C. (2008). "Effect of the activities in the Second Life as tool for mutual understanding of gender role". In K. McFerrin et al. (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference 2008 (pp. 1778-1783). Chesapeake, VA: AACE.

Rutz, Eugene, Chris M. Collins, and Mani Mina (2008). "A Guided Tour of the Future of Education." Continuing Professional Development Division and Engineering Research and Methods Division - Best Paper - PIC V. American Society for Engineering Education, 2008 ASEE Annual Conference and Exposition, 24 June 2008, Pittsburgh, PA USA. Pittsburgh: ASEE, 2008.

Collins, Chris M. (2008) "Looking to the Future: Higher Education in the Metaverse". EDUCAUSE Review, vol. 43, no. 5 (September/October 2008).

Seo, Kay, Andy Curran, Nancy Jennings, and Chris Collins. (2008) "Lesson on the Go: Creating a New Mobile Learning Community with Podcasting". Mobility: Adding Flexibility to Web-based Communities, International Journal of Web Based Communities.

Jennings, Nancy, and Chris Collins. (2007) "Virtual or Virtually U: Educational Institutions in Second Life". International Journal of Social Sciences, 2(3), 180-187.
http://www.waset.org/ijss/v2/v2-3-28.pdf

Collins, Chris, and Nancy Jennings. (2007) "Emerging 'Best Practices' for Campus Builds in Second Life". In: D. Livingston and J. Kemp, eds. Proceedings of the Second Life Education Workshop 2007: Part of the Second Life Community Convention 2007, 24-26 August 2007 Chicago Hilton, US. pp. 78-81. Available from: http://cis.paisley.ac.uk/livi-ci0/slccedu2007rev2.doc

HANDBOOKS
Collins, Chris. 2nd ed. (2005) "Blackboard Basics & Beyond: An Instructor's Guide". University of Cincinnati. Available from: http://homepages.uc.edu/~collicn/Bb6_Instructor_Guide2nd_ed.pdf

Collins, Chris. 1st ed. (2004) "Blackboard Basics & Beyond: An Instructor's Guide". University of Cincinnati. Available from: http://homepages.uc.edu/~collicn/Bb6_Instructor_Guide.pdf

ARTICLES, NEWSLETTERS, and ESSAYS
"New Video and UCit@Langsam Featured in Freshman Orientation." UCit Now, Summer 2009. University of Cincinnati. Available online at:
http://www.uc.edu/ucit/ucitnow/volume_35/summer_09/orientation.html

"Summer Remodeling and New Services for UC's Virtual Campus." UCit Now, Summer 2009.
University of Cincinnati. Available online at:
http://www.uc.edu/ucit/ucitnow/volume_35/summer_09/remod.html

"Traditional Learning Spaces in Virtual Worlds." (2008) Essay. UC Second Life Learning
Community. University of Cincinnati. Available online at:
http://homepages.uc.edu/secondlife/index.php/Site/TraditionalLearningSpacesInVirtualWorlds

"UC's Second Life Community Looks Ahead." UCit Now, Winter 2008. University of Cincinnati.
Available online at: http://www.uc.edu/ucit/ucitnow/Volume_34/winter_08/secondlife.html

"Podcast Lectures Big Hit with Students." UCit Now, Winter 2008. University of Cincinnati.
Available online at: http://www.uc.edu/ucit/ucitnow/Volume_34/winter_08/podcast.html

"UCit Awarded Grant to Study Virtual World of Second Life." UCit Now, Summer 2007.
University of Cincinnati. Available online at:
http://www.uc.edu/ucit/ucitnow/Volume_33/summer_07/life2.html

"New Blackboard Tool Links Syllabi to Learning Opportunities." UCit Now, Fall 2005. Available
online at: http://www.uc.edu/ucit/ucitnow/Volume_32/fall_05/f05_BbS.html

"What's New in Blackboard for Instructors and Students." UCit Now, Fall 2004. Available online
at: http://www.uc.edu/ucit/ucitnow/Volume_31/fall_04/f04_bb.html

CONFERENCE PRESENTATIONS

CONFERENCE ORGANIZER

Chair, OpenSimulator Community Conference 2014, November 8-9, 2014. Virtual conference.

Co-Chair, OpenSimulator Community Conference 2013, September 7-8, 2013. Virtual
conference.

Director of Human Resources & IT, Second Life Community Convention, 2011, August 12 – 14,
2011. Oakland, CA.

Director of Communications & IT, Second Life Community Convention, 2010. August 11 – 13,
2010. Boston, MA.

Technical Coordinator, Virtual Worlds Center, Ohio Educational Technology Conference 2010.
February 1 – 2, 2010. Columbus, Ohio.

Co-Chair, Second Life Education Community Convention, Second Life Community Convention
2008. September 5 – 7, 2008. Tampa, Florida.

Co-Chair, Second Life Best Practices in Education International Conference 2007. May 25, 2007.
Virtual conference held in Second Life.

In-World Moderator, "Hot Topic Discussion on Virtual Worlds", in-person moderator AJ Kelton,
Montclair State University. EDUCAUSE 2007. October 23-26, 2007. Seattle, Washington.

Moderator, "Distance Education on the MUVE." National Distance Learning Week, International
Society for Technology in Education. November 14, 2007. Virtual conference held in Second
Life.

Technical Consultant, Digital Future Summit 2.0, New Zealand Government. November 28 – 29,
2007. Hyatt Regency Hotel, Auckland.

PANELIST

OpenSimulator's Role in the Future of Virtual Worlds Research & Education. Virtual Worlds Best Practices in Education Conference 2014. April 10, 2014.

Keynote Panel: The Politics of Virtual Engagement. Panelist. Governance in Virtual Worlds Conference 2010. Arizona State University & The Sandra Day O'Connor College of Law. March 26, 2010.

Virtual Self Governance. Panelist. Governance in Virtual Worlds Conference 2010. Arizona State University & The Sandra Day O'Connor College of Law. March 26, 2010.

Ohio in Second Life. Pre-conference workshop. Ohio Digital Commons for Education 2009 Conference. Columbus, Ohio. March 1 - 3, 2009.

Lesson on Demand: Mobilizing Classroom Learning with Podcasts. Kay Seo, Andrew Curran, Nancy Jennings, and Chris Collins. Invited paper. Association for Educational Communications and Technology (AECT) 2008. Orlando, Florida. November 5-8, 2008.

This is Second Life! Invited panelist. North American Council for Online Learning. Online Conference. August 14, 2008.

Second Life as Educational/Training Tool. Panel discussion. BlogHer '08. San Francisco, CA. July 19, 2008.

Second Life Bootcamp. Pre-Conference workshop, US Distance Learning Association 2008 Annual Conference. St. Louis, Missouri. April 21, 2008.

Second Life - What Is It, How Does It Work, and How Can I Get One? Pre-Conference Workshop, Texas Distance Learning Association Annual Conference. March 24, 2008.

Second Life Bootcamp. Pre-conference workshop. Ohio Digital Commons for Education 2008 conference. Columbus, Ohio. March 1 - 4, 2008.

Innovation Island: Creating a Campus in Second Life. Ohio Digital Commons for Education 2008 conference. Columbus, Ohio. March 1 - 4, 2008.

Virtual Worlds in Education: Beyond the Second Life Hype. Technology and Education Conference at Sinclair Community College, sponsored by the Southwestern Council for Higher Education and the Greater Cincinnati Consortium of Colleges and Universities. February 6, 2008.

PRESENTER

Tackling the Scalability & Affordability Challenge of Immersive Learning Systems with OpenSimulator & Unity3D. Ohio Higher Education Computing Conference. Shawnee State University, Portsmouth, OH. May 8-10, 2013.

OpenSim: A New Alternative to Second Life. Invited Speaker. Ohio Learning Network Spring Colloquium. Columbus, OH. April 11 – 12, 2011.

Ohio Pioneers in Second Life & OpenSim. Invited Speaker. Ohio Higher Education Computing Council. Cincinnati, OH. March 23 – 25, 2011.

Trademarks in Virtual Worlds. Co-Presenter with Anne Chasser, VP of Intellectual Property, University of Cincinnati, and Lynda Roesch, Partner, Dinsmore & Scholl, LLP. Trademark Administrators Conference, International Trademark Association. Chicago, IL. September 21, 2009.

The Grand Debate: Virtual Worlds Are the Second Life for Online Learning (Pro-Virtual Worlds Position). Invited Speaker. Debate Opponent: Barry Dahl, VP of Technology, Lake Superior College. eLearning 2009, Instructional Technology Council. Hilton Portland and Executive Tower. Portland, Oregon. February 21-24, 2009.

Looking to the Future: UC's Virtual Campus. Invited speaker. Colloquium: 50 Years of Computing at the University of Cincinnati. University of Cincinnati. Cincinnati, Ohio. November 10-11, 2008.

To Speak or Not to Speak: Use of Voice in Second Life. Invited paper. Jennings, Nancy and Chris Collins. National Communication Association 2008 Annual Conference. Manchester Grand Hyatt, San Diego, California. November 23, 2008.

Podcasting in Education: Connecting with the iPod Generation. Innovative Educators, Increasing Enrollment and Retention via Technology: Blending High Tech and High Touch. Hyatt Regency, Cincinnati, Ohio. June 19, 2008.

Selling the Idea of Virtual Worlds to Stakeholders. Education Track, vBusiness Expo Spring 2008 In Second Life. April 26, 2008.

The Rewards of Teaching in Second Life. Invited speaker. IACON - Iowa Distance Learning Association. Cedar Rapids, IA. April 17, 2008.

Emerging Best Practices in Second Life Education. Poster Presentation, co-authored with Dr. Nancy Jennings. Second Life Community Convention 2007. Chicago, IL.   August 24-26, 2007.

Observational study of educational institutions in the virtual world of Second Life. Presenter. Second Life Best Practices in Education International Conference 2007. May 25, 2007.

TEACHING and PROFESSIONAL PRESENTATIONS

UNIVERSITY OF MANITOBA, Manitoba, Canada
Instructor
- Immersive Worlds, Avatars, and Second Lives, Certificate in Emerging Technologies for Learning Program, Summer 2009
- Immersive Worlds, Avatars, and Second Lives, Certificate in Emerging Technologies for Learning Program, Winter 2010
- Immersive Worlds, Avatars, and Second Lives, Certificate in Emerging Technologies for Learning Program, Winter 2011

UNIVERSITY OF CINCINNATI, Cincinnati, OH
Teaching Assistant (unpaid position)
- Mass Communications & Technology, with Dr. Nancy Jennings, McMicken College of Arts & Sciences, Winter 2008
- Mass Communications & Technology, with Dr. Nancy Jennings, McMicken College of Arts & Sciences, Winter 2009

PROFESSIONAL PRESENTATIONS
Moving Beyond Second Life: Opportunities for Education, Nonprofits, & Healthcare in the Wider Metaverse. Invited Speaker. Non Profit Commons, Tech Soup. January 18, 2013.

Emerging Tech Trends in Higher Education. Invited Speaker. University Libraries, University of Cincinnati. July 31, 2012.

Professional Networking: Tech Tools You Can Actually Use. Invited Speaker. Guest Lecture to Dr. Sharon McFarland's Communications for Managers Graduate Course. March 1, 2012.

Moderator, Virtual Worlds Education Roundtable. Invited Moderator. March 9, 2012.

OpenSim: A New Alternative to Second Life. Invited Speaker. TeachU Seminars. Ohio Learning Network. Online. April 27, 2011.

Professional Networking in the Digital Age. Guest lecture for Dr. Sharon McFarland's Communication for Managers graduate course. University of Cincinnati. March 2, 2011.

Journalism in the Digital Age. Guest lecture to Dr. Pama Mitchel's Precision Journalism undergraduate course. Cincinnati, OH. February 17, 2011.

Alternative Viewers for Second Life & OpenSim. Ohio Learning Network. Online. December 14, 2010.

Simulations, Communications, and Professional Networking in Second Life. Invited speaker. San Jacinto College. Online. June 30, 2010.

Second Life Viewer 2.0: Exciting Upgrade for Educators. Invited speaker. Owens Community College. Online. April 30, 2010.

Podcasting for Educators. Center for the Enhancement of Teaching and Learning. University of Cincinnati. April, 21, 2010.

Welcome to the Metaverse: Second Life and Virtual Worlds. Guest lecture to Dr. David Curry's EMarketing undergraduate course. University of Cincinnati. April 12, 2010.

Second Life Viewer 2.0: Exciting Upgrade for Educators. Presentation to International Society for Technology in Education. Online. March 23, 2010.

Professional Networking in the Digital Age. Guest lecture for Dr. Sharon McFarland's Communication for Managers graduate course. University of Cincinnati. March 2, 2010.

Education in Second Life. Center for the Enhancement of Teaching and Learning. University of Cincinnati. February 9, 2010.

The Future of Education in Virtual Worlds. Virtual Worlds Educator Roundtable. January 5, 2010.

Second Life Bootcamp. Presentation to Dr. Wendy Eisner's Women in Science course. University of Cincinnati. April 22, 2009.

University of Cincinnati Galapagos Islands in Second Life. Private presentation to Dr. John Van Whye, visiting scholar and director of Darwin Online, University of Cambridge. April 16, 2009.

Web 2.0 and Second Life. Presentation to UC Student Services - Academic Excellence and Support Services. University of Cincinnati. March 23, 2009.

Tech Tools for Teachers. Presentation to Dr. Janet Zydney's Multimedia Studio III course. University of Cincinnati. March 9, 2009.

Developing Leadership & New Student Services with Emerging Technology. Invited speaker. University of Cincinnati Student Services. University of Cincinnati. February 12, 2009.

Possible, Probable, and Preferable Future of Education in Virtual Worlds. Panelist. Second Life Educators Roundtable. January 6, 2009.

Web 2.0 Workshop. Clermont College Faculty Retreat. Clermont College. Batavia, Ohio. September 18, 2008.

Web 2.0: Tech Tools You Can Use. Career Development Center Retreat. Cincinnati Marriott at River Center. Covington, Kentucky. August 22, 2008.

Podcasting Basics for Educators. Center for the Enhancement of Teaching & Learning, University of Cincinnati. August 18, 2008.

Orange Island Media Week - Blogging Virtual Worlds. Panelist. In Second Life. July 29, 2008.

Metanomics and ISTE Speaker Series: Bridging the Virtual Worlds of Business & K-20 Education. Interview by Kevin Jarret, ISTE, with Robert Bloomfield, Cornell University. In Second Life, ISTE. July 22, 2008.

Web 2.0 & Virtual Worlds. Center for the Enhancement of Teaching & Learning., University of Cincinnati. July 14, 2008.

Podcasting Basics for Educators. Center for the Enhancement of Teaching & Learning, University of Cincinnati. July 10, 2008.

Education in Second Life. Invited speaker, Wolverines Brown Bag Luncheon, University of Michigan. June 13, 2008.

Second Life for Educators. Center for the Enhancement of Teaching & Learning, University of Cincinnati. May 20, 2008.

Second Life for Educators. Technology Series Workshops, College of Education, Criminal Justice, and Human Services, University of Cincinnati. May 16, 2008.

An Overview of Education in Second Life. Presented in the Educational Possibilities of Second Life Series. In Second Life. May 3, 2008.

Pedagogy in Virtual Worlds. Columbus State Community College. In Second Life. April 25, 2008.

Podcasting Basics for Educators. Center for the Enhancement of Teaching & Learning, University of Cincinnati. April 16, 2008.

Searching the Web. Presentation to Dr. Pama Mitchell's Investigative Reporting course, University of Cincinnati. April 8, 2008.

Pedagogy in Second Life. Emerging Technologies Committee, Shippenburg University. In Second Life. March 21, 2008.

Looking to the Future: Education in Second Life. Clermont College, University of Cincinnati. February 22, 2008.

Web 2.0 & Virtual Worlds. Center for the Enhancement of Teaching & Learning. University of Cincinnati. February 7, 2008.

Looking to the Future: Education in Second Life. Center for the Enhancement of Teaching & Learning. University of Cincinnati. January 25, 2008.

Looking to the Future: Education in Virtual Worlds. Presentation to University of Cincinnati President Nancy Zimpher and Cabinet. University of Cincinnati. January 18, 2008.

Second Life and Distance Learning. Presentation to the UC Distance Learning Taskforce. University of Cincinnati. November 20, 2007.

Second Life and Service Learning. Presentation to the Faculty/Community Partner Networking Breakfast held by the Center for Community Engagement. University of Cincinnati. November 20, 2007.

Looking to the Future: Education in Second Life. Center for the Enhancement of Teaching & Learning. University of Cincinnati. November 19, 2007.

Building in Second Life. Presentation given to freshman class in the Construction Management program at College of Applied Science. University of Cincinnati. November 16, 2007.

Orientation to SL. Presentation to Dr. Wendy Eisner's Women in Science course. University of Cincinnati. October 22, 2007.

Second Life for Educators. Given to scholars from Korea National University of Education, by invitation of Dr. Young Baek. In Second Life. October 16, 2007.

Looking to the Future: Education in Virtual Worlds. Center for the Enhancement of Teaching & Learning. University of Cincinnati. October 16, 2007.

Avatars and Identity. Presentation to Dr. Nancy Jennings' 15COMM429 class. University of Cincinnati. October 12, 2007.

Second Life in Higher Education. Panelist. Panel presentation to Pensacola Jr. College faculty. Pensacola Jr. College. In Second Life. September 28, 2007

Second Life session for Instructional Technology Day. Given to Academic & Information Technology Libraries in the Academic Health Center. University of Cincinnati. June 13, 2007.

The Future of Libraries in Second Life. OhioLINK 2-year Directors Meeting. At OhioLINK office in Columbus, OH. April 19, 2007.

Report on the activities of the UC Second Life Learning Community. Given to the E-Communications Planning Committee. University of Cincinnati. April 5, 2007.

Introduction to Second Life. Presentation to Advanced Composition Class by invitation of Dr. Wayne Hall, Vice Provost for Faculty Development. University of Cincinnati. January 19, 2007.

RELATED PROFESSIONAL EXPERIENCE

MEDIA INTERVIEWS
Live radio interview. The growing uses of virtual environments. Cincinnati Edition, WVXU. Cincinnati, OH. June 11, 2014.

Live radio interview. Current Trends in Social Media. Impact Cincinnati, WVXU. Cincinnati, OH. March 8, 2012.

Live radio interview. Social Media and the Mobile Revolution. Impact Cincinnati, WVXU. Cincinnati, OH. May 27, 2010.

Live interview for web broadcast. Governance in Virtual Worlds. Tonight Live with Paisley Beebe. April 15, 2010.

Live radio interview. The Advantages and Dangers of Social Networking Sites. Impact Cincinnati, WVXU. Cincinnati, OH. July 9, 2009.

Interview for news program. Second Life. Carte Blanche, South African News Program. April 2009.

Interview for article. A "Second Life" for Educators by John K. Waters. Technology Horizons in Education Journal. January 2009.

Interview for article. Darwin's Famous Journey is Recreated in Second Life by David DeBolt. Chronicle of Higher Education. October 16, 2008.

Interview for web news video. Business in Virtual Worlds. The Drax Files. Produced by Bernhard Drax. April 30, 2008.

GRANTS

PRIMARY INVESTIGATOR
Air Force Research Laboratory, AFRL Virtual Discovery Center. PI. Award $60,093. June 12, 2013.

Ohio Learning Network 2007 Learning Communities Grant. PI. Award, $6,000. March 2007.

KEY PERSONNEL & CONSULTANT

Cincinnati Children's Hospital Medical Center   Collins (Consultant)   08/13 – 08/16
Training Enhancement and Analysis of Movement Virtual Reality (TEAM VR) Laboratory
Developed models and 3D environments for the TEAM VR Laboratory's use in virtual reality physical therapy.
Role: Consultant

UC Center for Cognition, Action, & Perception   Collins (Consultant)   11/13 – 5/14
Evaluating the Time-Dependent Unfolding of Social Interactions in Children with Autism
Developing Unity-based virtual reality games using motion tracking sensors to support research on social interactions and synchronization skills in children with autism.
Role: Consultant

RFA EB06002   Collins (Core 4 team)   06/10 – 06/14
Point-of-Care Center for Emerging Neuro-Technologies
Developed a virtual POC-CENT campus, walk-through tutorials for funding proposals and commercializing medical devices, and a Unity3D-based virtual hospital and urgent care clinic simulation system to train medical students.
Role: Core 4 – Education & Outreach team

PENDING SUPPORT

NIH - PA-11-212 Virtual Reality Technologies for Research and Education in Obesity and Diabetes (R21) Delivering Nutrition Education to At-Risk Homeless Families Using Virtual Reality for developing an innovative virtual reality application to aide in the prevention of obesity and diabetes among high risk populations. PI: Rebecca Lee, UCSIM Role: Chris Collins, Co-PI

US Dept of Health & Human Services, Health Resources and Services Administration, Simulations For Developing Competencies to Integrate Care of Persons with Mental Illness and Chronic Condition(s) The primary objective of this project is to integrate online simulations into the PMHNP post-master's certificate program to develop learners' competencies to integrate care of

persons with mental illness and chronic conditions. PI: Diana McIntosh, Role: Chris Collins, Project Staff

NIH PA-13-216 Understanding the Dynamics of Social Motor Coordination to Improve Social Functioning in Children with Autism (R01), The overall objective of this proposal is to explore the underlying mechanisms responsible for the social motor coordination differences in children with ASD and determine whether enhancing social motor coordination has the potential to generalize to improvements in the social skills required for everyday social interaction. PI: Mike Richardson, Role: Chris Collins, Consultant

Cincinnati Children's Hospital Medical Center, Training Enhancement and Analysis of Movement Virtual Reality (TEAM VR) Laboratory - NIH (R01), Determining the effects of reducing differential motion between the head and visual targets to improve oculomotor performance and reduce symptoms of Post Concussion Syndrome (PCS) Role: Chris Collins, Consultant

Cincinnati Children's Hospital Medical Center, Training Enhancement and Analysis of Movement Virtual Reality (TEAM VR) Laboratory - NIH (R21), Use of consumer level augmented reality device such as Google Glass to provide rapid concussion severity detection. Role: Chris Collins, Consultant

Cincinnati Children's Hospital Medical Center, Training Enhancement and Analysis of Movement Virtual Reality (TEAM VR) Laboratory - NIH (R01) The overall objective of this proposal is to implement and test augmented neuromuscular training to reduce biomechanical risk factors for ACL injury; the augmented neuromuscular training integrates innovative, real time biomechanical screening with state-of-the-art augmented reality methods to improve landing mechanics through the use of online feedback displays that map complex biomechanical kinematic variables onto simple geometric displays using Head Mounted Display (HMD) technology. Role: Chris Collins, Consultant

HONORS AND AWARDS

PUBLICATION & CONFERENCE AWARDS
Best Presentation Award, Ohio Higher Education Computing Council, 2013.

Best Paper Award – PIC V Category. Rutz, Eugene, Chris M. Collins, and Mani Mina. "A Guided Tour of the Future of Education."   Continuing Professional Development Division and Engineering Research and Methods Division - Best Paper - PIC V. American Society for Engineering Education, 2008 ASEE Annual Conference and Exposition, 24 June 2008, Pittsburgh, PA USA. Pittsburgh: ASEE, 2008.

UNIVERSITY SERVICE AWARDS
Honoree for Extraordinary Blackboard Support, University of Cincinnati. 2004

President's Quality Service Award. Blackboard Support Team & Faculty Technology Resources Center. 2002.

COMMUNITY SERVICE & EXTRACURRICULAR ACTIVITIES

Author, Fleep's Deep Thoughts Blog, http://fleeptuque.com, 2005 - present
Founder & Executive Director, Chilbo Community, 2006 - 2013
Guild Leader, Signe of the Schwa, World of Warcraft Guild, 2004 - 2009
Moderator, eschwa BBS (and previous iterations), 1994 - present
Education Correspondent, Metanomics, 2007 - 2008

Volunteer, Relay for Life, American Cancer Society, 2007 - 2011
Volunteer, Freestore Food Bank, Cincinnati, OH, 2004 – 2007

COMMITTEES & UNIVERSITY SERVICE

UNIVERSITY OF CINCINNATI
UCIT Staff Council, Member – July 2014 – present
UCIT Outreach Committee, Member, July 2014 - present
UCIT Outreach Committee, Chair, April 2013 – June 2014
Distance Learning Taskforce, March 2006 – January 2013
IT@UC Strategic Planning Committee, February 2013 – May 2014
K-12 Pipeline Committee, October 2013 – January 2014
Freshman Orientation Advisory Council, January 2005 – September 2010
Online Orientation Committee, January 2007 – January 2008
President's Diversity Taskforce, June 2006 – January 2007
Cincinnatus Scholarship Competition Judge, February 2004 – February 2008

DEEP HORIZONS RESEARCH INSTITUTE
Governance Council, Member. March 2014 – present.
Technology & Operation Council, Chair. March 2014 – present.

PROFESSIONAL MEMBERSHIPS

EDUCAUSE Connect
Immersive Technology Alliance
International Society for Technology in Education (ISTE)
Internet Engineering Task Force (IETF)
Internet Society (ISOC)