

# William E. Genereux

## Curriculum Vitae

Kansas State University - Polytechnic Campus  
School of Integrated Studies  
2310 Centennial Road  
Salina, KS 67401-8196  
billgx@ksu.edu

### Education:

|       |      |  |
|-------|------|--|
| Ph.D. | 2015 | Kansas State University, Curriculum & Instruction                |
| M.S.  | 2005 | Fort Hays State University, Internetworking & Telecommunications |
| B.S.  | 1999 | Kansas Wesleyan University, Computer Science                     |
| A.A.  | 1997 | Cloud County Community College, Computer Science                 |

### Professional experience:

|           |              |   |
|-----------|--------------|---|
| Current:  | 2017-Present | Professor, School of Integrated Studies,<br>Kansas State University - Polytechnic Campus  |
| Previous: | 2010-2016    | Associate Professor, Engineering Technology Department,<br>Kansas State University Salina |
|           | 2004-2009    | Assistant Professor, Engineering Technology Department,<br>Kansas State University Salina |
|           | 2001-2003    | Instructor, Information Technology, Cloud County Community<br>College                     |
|           | 1999-2001    | Director, Information Systems, Cloud County Community<br>College                          |

### Courses Taught:

|   |  |
|---|--|
| CMST 115 Graphics Software Applications | DIGME 306 Digital Literacy               |
| CMST 135 Web Page Development I         | CMST 323 Flash Game Programming          |
| DIGME 137 Fund. of Visual Literacy      | CMST 326 Page Layout & Type              |
| CMST 146 Digital Photography            | CMST 336 Digital Media Project           |
| CMST 155 Web Page Development II        | CMST 356 Motion Graphics Technology      |
| CMST 185 Computer Systems Studio II     | CMST 406 Social Media Technology         |
| CMST 216 Digital Media I                | COT 150 Humanities through the Arts      |
| CMST 247 Java Programming I             | COT 105 Mastering Academic Conversations |
| CMST 250 Hardware & Networking Fund.    | DIGME 456 DM Senior Capstone Project     |

### Publications:

Mertz, T., Genereux, W., Harding, T., Bower, T. & Oetken, M. (2019). Developing a Studio Model Computer Curriculum for First Year Undergraduate Students. (*Accepted to*) Proceedings of the 2019 American Society for Engineering Education Annual Conference & Exposition. Tampa, FL.

### **Publications (cont.):**

- Mosier, R., Genereux, W. & Rieger, K. (2018). Student-made video projects in engineering technology courses. Proceedings of the 2018 American Society for Engineering Education Annual Conference & Exposition. Salt Lake City, UT.
- Genereux, W. (2017). Exploring video projects and media literacy in a computer networking course. Proceedings of the 2017 American Society for Engineering Education Annual Conference & Exposition. Columbus, OH.
- Harding, T., Mertz, T., Genereux, W., Guzek, S. & Bower, T. (2017). Reinventing a Computer Technology Curriculum to Meet the Needs of Students and Future Employers. Proceedings of the 2017 American Society for Engineering Education Annual Conference & Exposition. Columbus, OH.
- Genereux, W. (2015). Impact Of Integrating Media Literacy Instruction And Video Projects Into A College Level STEM Course. (Doctoral dissertation). Kansas State University, Manhattan, KS
- Genereux, W. & Lewis, K. (2014). Pumpkin Carving as an Exercise in Design Thinking. Proceedings of 2014 IEEE Frontiers in Education Conference. Madrid, Spain
- Genereux, W. (2014). Student made video projects in a computer technology course. Proceedings of the 2014 American Society for Engineering Education Annual Conference & Exposition. Indianapolis, IN.
- Genereux, W. (2013). Suspended for blogging: Here we go again! In E. Collins (Ed.), *Too cool for school: A memoir* (pp. 337–341). Philadelphia, PA: HBH Press.
- Genereux, B., & Mangione-Lora, E. (2009). Enhancing student learning with video projects. Proceedings of the 2009 American Society for Engineering Education Annual Conference & Exposition. Austin, TX.
- Genereux, B. (2007). Introducing art and visual design concepts to computer systems technology students. Proceedings of the 2007 American Society for Engineering Education Annual Conference & Exposition. Honolulu, HI.
- Genereux, B. (2006). Course Portfolio for CMST155 Web Page Development 2. K-State Peer Review of Teaching Program. Retrieved from <http://www.k-state.edu/tlc/peerreview/Model%20Portfolio/Genereux.pdf>

### **Awards/Fellowships:**

- |      |  |
|------|--|
| 2013 | Tilford Fellow, Kansas State University                      |
| 2011 | New Media Literacy Fellow, Kansas State University           |
| 2006 | Wakonse Fellow, Kansas State University                      |
| 2006 | Peer Review of Teaching Participant, Kansas State University |

### **Conferences & Professional Development:**

- |      |  |
|------|--|
| 2014 | American Society of Engineering Education National Conference, Indianapolis, IN. Presenter. Student Made Video Projects in a Computer Technology Course. |
| 2013 | American Society of Engineering Education, Midwest Division, Salina, KS. Panel Moderator: Diversity Assignments in STEM Curricula.                       |
| 2013 | Innovations in Teaching and Learning, KSU, Manhattan, KS. Presenter. Interdisciplinary Pumpkin Carving Project   |
| 2012 | Faculty Exchange for Teaching Excellence, KSU, Manhattan, KS. Attendee   |
| 2012 | Innovations in Teaching and Learning, KSU, Manhattan, KS. Presenter  |
| 2011 | Wakonse Conference on College Teaching, Shelby, MI. KSU Coordinator/Staff  |
| 2011 | Faculty Exchange for Teaching Excellence, KSU, Manhattan, KS. Attendee   |

- 2011 Colorado Learning and Teaching With Technology, Boulder, CO. Presenter.  
Internet Video – Sharing Schools With the World
- 2011 Mid-America Association for Computers in Education, Manhattan, KS. Presenter.  
No More Walls: How Digital Video Shares School with the World
- 2011 Small Town 140 Conference, Hutchinson, KS. Presenter. Raising Digital Media  
Literate Kids
- 2010 Wakonse Conference on College Teaching, Shelby, MI. KSU Coordinator/Staff
- 2009 American Society of Engineering Education National Conference, Austin, TX.  
Presenter. Enhancing student learning with video projects
- 2009 Faculty Exchange for Teaching Excellence, KSU, Manhattan, KS. Presenter
- 2008 Wakonse Conference on College Teaching, Shelby, MI.
- 2007 American Society of Engineering Education National Conference, Honolulu, HI.  
Presenter. Introducing art and visual design concepts to computer systems  
technology students.
- 2006 Wakonse Conference on College Teaching, Shelby, MI

**Industry Experience:**

- 2018 Veris, Inc. Salina, Ks. Consultant. Software development
- 2009-2013 Twin Valley Telecommunications, Miltonvale, KS. Consultant. Worked in  
various capacities doing digital video production for local television channels,  
graphics design, and custom software development.
- 1995-1997 City of Concordia, KS. IT Support. Provided support and training for new  
computer system.
- 1992-1995 Golden Sea Graphics, Greenleaf, KS. Graphic designer/IT support. Designed  
layouts for custom screen-printed apparel and advertising specialty items.  
Developed shipping and customer relationship applications. Provided IT support  
for the shop local area network.
- 1985-1991 Fire-control technician for US Navy. Maintained and operated  
electromechanical and digital naval gun control systems for USS Cochrane  
(DDG-21) and USS Missouri (BB-63). Schedule maintenance. Supervise  
technicians. Order supplies and repair parts. Conduct training. Provide IT support  
for shipboard local area network. Forward deployed to Yokosuka, Japan from  
1987-1989. Combat veteran of 1991 Persian Gulf War.

**Departmental/University Service:**

- Hiring committee member. Search for English faculty members. 2016, 2019
- K-State Faculty Exchange for Teaching Excellence Planning Committee. 2017-2019.
- University innovators committee. Search for VP of Innovation & Incubation. 2018.
- Chair Recruitment & Marketing Committee. 2012-2018
- Hiring committee member. Search for Executive Director Enrollment Management. 2017.
- K-State Peer Review of Teaching Mentor.
- Course and Curriculum Committee, 2014-2017
- K-State Wakonse Coordinator, 2010-2011
- Diversity committee member. 2009-present
- Faculty Senate, 2007-2009
- Faculty Senate Committee on Technology member, 2007-2009
- Careers committee member. 2004-2006