

George Corser

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Service Statement

Service Interests

Computer science education, inside and outside of the classroom, with diverse learners, from grade school to grad school and beyond

Major Service Activities

- Organizer, Faculty Adviser, **TEDxSVSU**. SVSU Foundation Resource Grant, TEDxSVSU, \$5500, awarded 11/21/2014, funded TEDxSVSU 2015. TEDxSVSU is a registered student organization (RSO). I won the grant, secured the license and led a team of 50 faculty and student volunteers to deliver intellectually stimulating TED talks (see www.ted.org) and scientific exhibits. The first TEDxSVSU event was held August 1, 2015. We are now preparing for TEDxSVSU 2016.
- Principal Investigator, **Collaborative Computer Science Education (CCSE)**. Dow Professor Award, \$5000, awarded 5/19/2015, funds this project which is building a teaching community website, www.teacherati.com, for teachers with students from grade school to grad school who want to learn computer science.
- Coordinator, **Classroom Technology Working Group (CTWG)**. I was appointed by Dr. Frank Hall, Dean, Science, Engineering & Technology (SET), to lead a team of 8 SET professors to inventory existing classroom technology, and recommend possible new technologies for SET classrooms.
- Secretary, Board of Directors, **Early Career Academy (ECA)**. This tuition-free public charter high school serves 11th and 12th graders, providing potential upon graduation for both a high school diploma and an associate degree in computer programming or networking.

Active Associations

1. Organizer, Faculty Adviser, TEDxSVSU (www.tedxsvsu.com), SVSU Foundation Resource Grant, \$5500, awarded 11/21/2014
2. Principal Investigator, Collaborative Computer Science Education (CCSE), Dow Professor Award, \$5000, awarded 5/19/2015
3. Coordinator, SVSU-SET Classroom Technology Working Group (CTWG)
4. Secretary, Board of Directors, Early Career Academy (www.earlycareeracademy.com)
5. Faculty Adviser, Cardinal Bitcoiners (www.cardinalbitcoiners.com)
6. Faculty Adviser, Cardinal Solutions (www.svsucardinalsolutions.org)
7. Participant, Dow Corning Fellows
8. Participant, Hour of Code (www.hourofcode.com) with ACM@SVSU and STEM@SVSU
9. Member, ACM, Association of Computing Machinery (www.acm.org)
10. Member, IEEE (www.ieee.org)
11. Member, IEEE Computer Society (www.computer.org)
12. Member, IEEE Intelligent Transportation Systems Society (its.ieee.org)
13. Member, IEEE Internet of Things Community (iot.ieee.org)
14. Member, IEEE Vehicular Technology Society (www.vtsociety.org)
15. Member, Michigan Infragard (www.michiganinfragard.org)
16. Member, SAE, Society of Automotive Engineers (www.sae.org and www.midmichigansae.org)