School of Business & Technology

ANNUAL GOALS FORM

Faculty Name: Thomas Buck

Goals for the following years: 2015-2016

I. <u>Development and Goals</u> – What are your goals for the next year in the areas of teaching, service and professional development?

Teaching:

- Fall 2015
 - CIS1205 Technology Ethics (2 sections)
 - Experiential Learning Activities Concrete Experience & Reflective Leaning activities in:
 - ✓ Information Technology (IT) & Quality of Life
 - ✓ IT & Productivity
 - ✓ Personal Privacy
 - \checkmark Freedom of Expression
 - ✓ Intellectual Property
 - ✓ Social Networks & Media
 - New Curriculum Learning Activities:
 - ✓ Drone Ethics
 - ✓ Data Mining Ethics
 - ✓ Case Studies Ethics
 - ✓ Gamification Ethics
 - ✓ Ethics Simulations
 - ✓ Ethics Formal Debate
 - ✓ Ethics Research Papers & Presentations
 - Inclusivity Approach:
 - ✓ Assess classroom climate
 - ✓ Universal design principles in lessons & curriculum
 - ✓ Proactive incorporation of diversity into overall curriculum
 - CIS2105 Information Systems Applications
 - Experiential Learning Activities *Concrete Experience & Reflective Leaning activities in:*
 - ✓ Hands-on Activities in Access & Excel
 - ✓ Business Case Studies
 - ✓ Student Presentations and Research Projects
 - New Curriculum Learning Activities:
 - ✓ Gamification of select activities and assessments
 - ✓ CIS/IT Guest Speakers
 - ✓ CIS Business Simulations

- Inclusivity Approach:
 - ✓ Assess classroom climate
 - ✓ Universal design principles in lessons & curriculum
 - ✓ Proactive incorporation of diversity into overall curriculum
- MKT3320 Marketing on the Internet (all learning activities are new)
 - Experiential Learning Activities Concrete Experience & Reflective Leaning activities in:
 - \checkmark e-Marketing Assessment Plans
 - ✓ Student Partnering with Local Businesses/Organizations
 - ✓ E-Marketing Guest Speakers
 - ✓ Website development
 - Inclusivity Approach:
 - ✓ Assess classroom climate
 - ✓ Universal design principles in lessons & curriculum
 - ✓ Proactive incorporation of diversity into overall curriculum
- Spring 2016
 - \circ CIS1205 Technology Ethics
 - CIS3105 Management Information Systems
 - CIS3108 Systems Analysis and Design
 - CIS4032 Telecommunications & Networking
 - \circ CIS4999 Intro to Cryptography (with C and C++)
- Activities:
 - Working with STEM, Robotics & Engineering Clubs (East, Denfeld, Marshall, & Superior High) – Positions; Advisor / Instructor / Coordinator
 - Maintaining the Society for the Advancement of Information Systems Website (<u>www.css.edu/sais/</u>)
 - CSS Computer Club Activities
 - Course Development

Service (list primary college and community service activities):

- CSS Beekeeping Club Advisor
- Society for the Advancement of Information Systems Board Member
- St. Louis County Historical Society Board of Governors Member
- Asian Art Council of Oregon Board Member
- Organizer & Advisor for the Congdon Park Elem. Spring Robotics, Rockets & Drones Club
- Advisor/Volunteer Instructor for the Harbor City Robotics Class & Club
- Marshall School / FLL Regional Robots Tournament Judge.
- Global Center for Cultural Entrepreneurship Member and Volunteer Mentor
- Publication Reviewer for American Educational Research Association (AERA)
- Reviewer for Midwest Regional Conservation Guild (MRCG) 2014/2015 Annual Meeting Presentations

Professional Development (conferences, research work & other professional activities):

Conferences:

• The 2016 Midwest Business Administration Association International Conference (MBAA); Chicago, IL, April 13-15. Papers to be Presented:

Buck, T. & Revoir, R. *Play the good game: A review of a values & ethics game simulation initiative.*

Revoir, R. & Buck, T. Richard L. Accounting Simulations

- The 2016 Midwest Instruction and Computing Symposium (MICS)
- The International Society for Technology in Education (ISTE), 2016 Annual Meeting; Denver, CO, June 26-29.

Book Publications:

- Buck, T. & Tierney, P. (2015). Functional Sculpture: A Photo Essay Conservancy Works and Photographs by Thomas Buck, Essay by Patrick Lennox Tierney. Denver: Denver Art Museum Press. ISBN: 978-09843779-9-2.
- Buck, T. L. (2015). Historic Japanese Swords and Fittings: A Collection of Digitally Restored and Translated 19th Century Manuscripts. Portland: Lloyd & Tutle Publishing, Ltd. ISBN: 978-09843779-4-7.
- Buck, T. L. (2016). Learning in Cyberspace: A Guide to Authentic Assessment Tools for Web-based Instruction (4th Ed.). B. Wiley & Son Publishing, Philadelphia, PA. ISBN-13: 978-1495358517
- Buck, T. L. (2016). Internet Marketing: A Beginners Handbook. B. Wiley & Son Publishing, Philadelphia, PA. ISBN-13: 978-1503283664

Education:

- MBA in Rural Healthcare, Anticipated Summer 2016 Specializations & Focus on:
 - Computer Information Systems in Healthcare (Health Informatics)
 - *Mobile healthcare* (mHealth) *applications development & programming*
 - o Behavioral Economics in Rural Healthcare
 - Information Technology
 - Systems Analysis and Integration
 - Web-Application Development
- II. <u>Resources</u> What resources, including funding and release time, would help support you in attaining these goals?

3D printer & Parts for Lego Drone – Raffle off at State Fair.