

CURRICULUM VITAE

University of Idaho

NAME: Kitchel, K. Allen

DATE: February 18, 2019

RANK OR TITLE: Associate Professor and Associate Dean

DEPARTMENT: College of Education, Health and Human Sciences
Academic Home: Department of Curriculum & Instruction

OFFICE LOCATION AND CAMPUS ZIP: Education rm. #504, 875 Perimeter Drive: MS 3082

OFFICE PHONE: 208-885-4437

EMAIL: akitchel@uidaho.edu

DATE OF FIRST EMPLOYMENT AT UI: March 1996

DATE OF TENURE: July 1, 2012

DATE OF PRESENT RANK OR TITLE: July 1, 2012

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

Ph.D., Education, University of Idaho, Moscow, Idaho, August 2006

Dissertation Title: *An Examination of the Impact of Idaho's Technology Assessment Process*

M.Ed., Business Education, University of Idaho, Moscow, Idaho, August 1993, Business/Marketing and Vocational Education

B.S., Business Finance, University of Idaho, Moscow, Idaho, December 1988

Certificates and Licenses:

Qualified for Idaho Standard Secondary Teaching Certificate

Business Education

Business Technology Education

Consumer Economics

Marketing Education

Marketing Technology Education

MOS Certification: MS Word, MS Excel, MS Access, MS PowerPoint and MS Outlook

EXPERIENCE:

Teaching, Extension and Research Appointments:

Associate Professor; Dept. of Curriculum and Instruction, College of Education, University of Idaho, Moscow, Idaho, 2012-present

Assistant Professor; Dept. of Curriculum and Instruction, College of Education, University of Idaho, Moscow, Idaho, 2010-2012

Assistant Professor; Dept. of Adult, Career, and Technology Education, College of Education, University of Idaho, Moscow, Idaho, 2006-2010

Instructor; Dept. of Adult, Counselor and Technology Education, College of Education, University of Idaho, Moscow, Idaho, 1998-2006

LatCo Technology Instructor; Latah County, Idaho, 1998

Business Education Teacher; Troy High School, Troy, Idaho, 1997-1998

Business Education Teacher Intern; Clarkston High School, Clarkston, Washington, 1997

Academic Administrative Appointments:

Associate Dean, College of Education, Health and Human Sciences, University of Idaho, Moscow, Idaho, July 2017 - present

Interim Chair, Department of Curriculum and Instruction, University of Idaho, Moscow, Idaho. January

2016 – June 2017

Associate Director, Center for Economic Education, University of Idaho, Moscow, Idaho. Development, promotion and distribution of quality teaching materials for economic education; providing training to economic educators and facilitation of workshops, March 1996-August 1997

Non-Academic Employment including Armed Forces:

Marketing Assistant/Sales Representative, Intrepid Watersports, Inc., Moscow, Idaho, November 1993-November 1995

Customer Service Representative, Northwest River Supplies, Inc., Moscow, Idaho, January 1993-October 1993

Sales Representative, Northwest Motors, Moscow, Idaho, January 1992-June 1992

Night Auditor/Front Desk Clerk, Lodge Tower/Willows Condominiums, Vail Colorado, winters January 1989-June 1991

Professional Guide, Nova Guides, Vail, Colorado, summer, May 1989-October 1991

Financial Internship, Panhandle Area Council, Coeur d'Alene, Idaho, summer 1988

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Quantitative Research Methods
Teacher Preparation
Business Education
Marketing Education
Career and Technical Education
Educational Technology

Courses Taught:

University of Idaho:

ACTE 471 Professional-Technical Education Teaching, spring 1999-2003

AOLL 600: Doctoral Research & Thesis, 2008-2018

BUED 101 Typing I, fall/spring 1998-99

BUED 102 Typing II, fall/spring 1998-99

BUED 104 Keyboarding, fall/spring 1998-99

BUED 111 Computer Skills, fall/spring 1998-2001, spring 2002

BUED 204 Introduction to Business/Marketing/Economic Education, fall 1998-99

BUED 404/502 Voice Recognition Software, fall 2002

BUED J415/J515 Microcomputer Applications, fall/spring 1998-2004

BUED J419/J519 Information Processing Management, fall/spring 1998-2003

BUED 430/495 Supervising BPA/DECA, fall/spring 1998-2004

BUED 460 Desktop Publishing, fall/spring 1999-2004

BUED 492 Teaching Business Education II, spring 2003, 2004

BUED 496 Directed Work Experience, spring 2004

BUED 504 Technology for Teachers, spring 1999

PTE 471 Professional-Technical Education Teaching, spring 2004

CTE/PTTE 415 Microcomputer Applications, fall/spring 2004-05, fall 2006-07, 2009-10, summers 2004, 2005, 2006

CTE/PTTE 416 Website Design & Development, spring 2008

CTE/PTTE J419/J519 Database Applications & Information Mgmt., fall 2006-09, spring 2010-11

CTE/PTTE 430 Supervising PTE Student Organizations I, fall 2004-10

CTE 430 Leadership and Student Organizations, spring 2012-15

CTE/PTTE 431 Supervising PTE Student Organizations II, spring 2005-10

CTE 431 Supervising CTE Career and Technical Student Organizations, spring 2012-15

CTE/PTTE 460 Desktop Publishing, fall/spring 2004-05, spring 2006-10, summer 2004

CTE/PTTE 484 Intern: CTE/PTTE Teaching, fall/spring 2004-16

CTE/PTTE 492 Business & Marketing Education Methods, spring 2006, 2007, fall 2008, 2010-15

CTE/PTTE 496 Directed Work Experience, fall/spring 2004-07, spring 2009, summer 2004

CTE/PTTE 599 Non-thesis Master's Research, generally each semester

CTE/PTTE 405/505 PD: Idaho Business Education fall Conference, fall 2007, '11, '12

CTE/PTTE 405/505 PD: WBEA Conference, spring 2009 (WBEA represents 11 western states and 3 Canadian provinces).

ED 571 Introduction to Quantitative Research, fall 2008, 2011-18; summers 2010-18; spring 2009-11

ED 584 Intermediate Quantitative Analysis in Education, spring 2012-2015

ED 600 Doctoral Research & Thesis, 2008-2017

EDCI 599 Non-thesis Master's Research, 2011-2018

High School Courses:

Business Technology/Business Law, fall/spring 1997-98

Introduction to Business/Economics, fall/spring 1997-98

Computer Applications, fall/spring 1997-98

Accounting, fall/spring 1997-98

Keyboarding, fall/spring 1997-98

Business Math, fall/spring 1997-98

Students Advised:

Undergraduate Students:

Advising duties assigned academic year 2002-03

2018-2019: 1 anticipated

2017-2018: 1 completer

2015-2016: 4 completers

2014-2015: 2 completers

2013-2014: 3 completers

2012-2013: 5 completers

2011-2012: 6 completers

2010-2011: 4 completers

2009-2010: 2 completers

2008-2009: 6 completers

2007-2008: 6 completers

2006-2007: 5 completers

2005-2006: 4 completers

2004-2005: 5 completers

2003-2004: 5 completers

Graduate Students:

Master Degrees

2018-2019: 2 anticipated

2017-2018: 3 graduates

2016-2017: 5 graduates

2014-2015: 1 graduate

2013-2014: 4 graduates

2012-2013: 4 graduates

2011-2012: 4 graduates

2010-2011: 1 graduate

2007-2008: 1 graduate

Doctoral Degrees

2019-2020 anticipated Fall 2019:

2019-2020 anticipated Fall 2019:

2019-2020 anticipated Summer 2019:

2017-2018: *Influences on Rural Students' College Access and Completion: A Qualitative Case Study*

2016-2017: *Professional Development of Academic Librarians: A Phenomenological Study of Meaningful and Transformational Experiences*

2014-2015: *Digital Learning Readiness: A Study of Self-Regulation and Self-Motivation of Secondary Students Enrolled in an Online Asynchronous Economics Course*

2014-2015: *Digital Learning Readiness: A Study on the Self-Regulation and Self-Motivation of Secondary Student. Enrolled in an Online Asynchronous Economics Course*

2014-2015: *Perceived Organizational Support for Online Education and its*

- Association with Motivation, Commitment, and Satisfaction: A Study of Online Teaching Faculty and Organizational Leaders*
- 2013-2014: [REDACTED] *A Qualitative Study of the Development of Self-Advocacy and Independence through Symbolic Interaction: A Focus on Wheelchair Basketball Athletes*
- 2010-2011: [REDACTED] *Classroom Experiences of First Year Alternatively Certified Teachers: An Interpretive Case Study*
- 2009-2010: Committee member for [REDACTED] Ed.D. in Education, August 2010
A Comparison of Didactic and Inquiry Teaching Methods in a Rural Community College Earth Science Course

Professional Materials Developed:

- The Financial Side of Entrepreneurship Education curriculum. Presentations and curriculum disseminated on CD to teachers at the 2009 MBA Research National Conclave Conference in Cincinnati, Ohio.
- Departmental promotional materials for the PTTE: Business & Marketing degree option, 2008-09.
- Teaching Accounting in Entrepreneurship Education curriculum. Presentations and mini-case disseminated on CD to teachers at the National 2008 MarkED Conference in Portland, Oregon.
- Program of study, B.S. Technology – TTD: Business Technology option. University of Idaho, Moscow, Idaho, 2007-08.
- Idaho Technology Performance Assessment v2.0- revised assessment instrument, contributed in substantial ways to the work of the revision committee, completed May 2006.
- Yopp, M. and A. Kitchel. "Multi-media and technology tools: Curriculum and activities for Idaho Business Teachers." Center for Economic Education, University of Idaho, Moscow, Idaho, 1996.
- Kitchel, A. The Environment, Opposing Views. "Economics, energy and the environment in Idaho," Center for Economic Education, University of Idaho, Moscow, Idaho, 1993.

Courses Developed:

- BUED 492 Teaching Business Education II
- CTE/PTTE 104 Input Technologies for the 21st Century
- CTE/PTTE 415 Microcomputer Applications
- CTE/PTTE 416 Website Design and Development
- CTE/PTTE J419/J519 Database Applications and Information Management
- CTE/PTTE 430 Leadership & Student Organizations
- CTE/PTTE 460 Desktop Publishing
- CTE/PTTE 492 Business & Marketing Education Methods
- ED 571 Introduction to Quantitative Research
- ED 584 Intermediate Quantitative Analysis in Education

Non-credit classes, workshops, seminars, Invited Lectures, etc.:

Invited Lecture:

- Guest speaker in PTE 351, a formal one hour multi-media presentation on the topic of Business Education, fall 2002
- Guest speaker in ED 595, a sharing of research design and survey techniques, fall 2012.

Honors and Awards:

- 2015-2017 National Business Education Association Distinguished Service Award (May 2018)
- Nominated for College of Education Teaching Excellence Award (2014-2015)
- 20-Year National Honor Advisor for Business Professionals of America, 2015
- University Business Teacher of the Year, Idaho Business Education Association, 2014
- ARBE-DPE Outstanding Research Paper Award, Business Education Research Conference, April 2014
(Paper title: An examination of the contribution of CTE to STEM education . . .)
- Presidential Mid-Career Faculty Award, University of Idaho, 2013
- College of Education Commencement Marshal, University of Idaho, May 2012
- Finalist: Outstanding Assistant Professor, University Council for Workforce and Human Resource Education, 2011
- Outstanding Faculty Award, Disability Support Services, 2008-09

University Business Teacher of the Year, Idaho Business Education Association, 2007
 Vandal Helping Hand Award, 2002
 Vandal Helping Hand Award, 2001
 Outstanding Faculty Award, Disability Support Services, 2000-01

SCHOLARSHIP ACCOMPLISHMENTS:

Doctoral Committees:

Chair: Doctoral Student – C. Billing
 Chair: Doctoral Student – T. Domras
 Chair: Doctoral Student – L. Wahl
 Chair: Doctoral Student – P. Church (no longer active Sp17)
 Chair: Doctoral Student – T. Birdsell, Ph.D. in Education, August 2018
Influences on Rural Students' College Access and Completion: A Qualitative Case Study
 Chair: Doctoral Student – R. Attebury, Ph.D. in Education, December 2016
Professional Development of Academic Librarians: A Phenomenological Study of Meaningful and Transformational Experiences
 Chair: Doctoral Student – B. Jacobsen, Ph.D. in Education, August 2011
Classroom Experiences of First Year Alternatively Certified Teachers: An Interpretive Case Study
 Chair: Doctoral Student – B. Kotewa, Ph.D. in Education, December 2013
A Qualitative Study of the Development of Self-Advocacy and Independence through Symbolic Interaction: A Focus on Wheelchair Basketball Athletes
 Chair: Doctoral Student – M. Orr, Ph.D. in Education, May 2015
Digital Learning Readiness: A Study on the Self-Regulation and Self-Motivation of Secondary Student. Enrolled in an Online Asynchronous Economics Course
 Chair: Doctoral Student – A. Provost (Bancroft) Ph.D. in Education, May 2015
Perceived Organizational Support for Online Education and its Association with Motivation, Commitment and Satisfaction: A Study of Online Teaching Faculty and Organizational Leaders
 Chair: Doctoral Student – K. Thelen (dropped program Summer 2015)

Member: Doctoral Student – M. Beam; Ed.D., Summer 2010 (affiliated with Passages Women's Transitional Living)
 Member: Doctoral Student – K. Bryant (Ph.D., anticipated Spring 2019)
 Member: Doctoral Student – S. Chu (Ph.D., Summer 2013, affiliated with University of Idaho)
 Member: Doctoral Student – H. Fulk (Ph.D., Fall 2018, *Closing Sheltered Workshops: An Analysis of Services, Programs, Training and Experiences Leading to Successful Community Employment Outcomes*)
 Member: Doctoral Student – T. Grant (Ph.D., Fall 2012, affiliated with Abraham Baldwin University)
 Member: Doctoral Student – J. Jones
 Member: Doctoral Student – D. Ruiz
 Member: Doctoral Student – L. Stelck (Ph.D., Fall 2018, *Persistence in STEAM activities at the Elementary Level*)
 Member: Doctoral Student – D. Swensen
 Member: Doctoral Student – T. White (Ph.D., Spring 2015)
 Member: Master's Thesis – J. Bricky (FCS)

Refereed Blind Review Publications:

Refereed Journal Publications:

Freeman, Jr. S., Carr-Chellman, A., & Kitchel, A. (2018). The Negentropic University: A Commentary. Teachers College Record, Retrieved from <http://www.tcrecord.org/Content.asp?ContentId=22389>

Freeman, S., Kitchel, A., & Carr-Chellman, A. (2017). The negentropic professor and the online curriculum. *eLearn Magazine*, <https://elearnmag.acm.org/archive.cfm?aid=3152716>

Jaglou Orr, M., & Kitchel, A. (2017). The association between self-regulated learning and online learning readiness in an asynchronous high school course. *International Journal of Education and Human Development*, 3(3), 36-45.

- Kitchel, A., & Domras, T. (2016). Themes and foci of courses taught in high school business programs: A data-mining descriptive study of Idaho business education curriculum. *Business Teacher Education Journal*, Issue No. 42, 29-36.
- Wahl, L. & Kitchel, A. (2016). Internet based tools for collaboration. *International Journal of e-Collaboration (IJeC)*, 12(1), 27-43. doi:10.4018/IJeC.2016010103
- Kitchel, A. (2015). An examination of the contribution of career and technical education to STEM education, student leadership, and career readiness. *Journal of Research in Business Education*, 57(1), 18-30
- Cannon, J., Kitchel, A., & Tenuto, P. (2013). District superintendent perceptions of Idaho secondary CTE teachers' professional development needs. *Journal of Career and Technical Education*, 28(1), 1-17.
- Cannon, J., Tenuto, P., & Kitchel, A. (2013). Idaho secondary principals' perceptions of CTE teachers' professional development needs. *Career and Technical Education Research*, 38(3), 257-272. Doi: 10.5328/cter38.3.257
- Tenuto, P., Cannon, J., & Kitchel, A. (2013). Joining forces to advance teaching and learning of 21st century skills: Idaho school leaders' perspectives. *Education in a Democracy: A Journal of the NNER*, 5, 141-158.
- Duncan, D., Cannon, J., & Kitchel, A. (2013). Teaching efficacy: A comparison of traditionally and alternatively certified CTE teachers in Idaho. *Career and Technical Education Research*, 38(1), 57-67. doi: 10.5328/cter38.1.57
- Kitchel, A., Tenuto, P., & Cannon, J. (2013). Principals' and superintendents' perceptions of the program management professional development needs of CTE teachers: A comparative analysis with business teachers' perceived needs. *Business Teacher Education Journal*, Issue No. 39, 30-37.
- Cannon, J., Kitchel, A. & Duncan, D. (2013). Perceived professional development needs of Idaho secondary career and technical education teachers: program management. *Online Journal for Workforce Education and Development*, 6(1), Article 3. Available at: <http://opensiuc.lib.siu.edu/ojwed/vol6/iss1/3/>
- Cannon, J. G., Kitchel, A., & Duncan, D. W. (2012). Perceived teaching and learning professional development needs of Idaho secondary career and technical education teachers. *The Researcher*, 24(1), 43-54.
- Kitchel, A., & Cannon, J. (2011). Professional development barriers, motivators and preferred delivery modalities of Idaho secondary business teachers. *Business Teacher Education Journal*, Issue No. 38, 42-47.
- Cannon, J., Kitchel, A., Duncan, D., & Arnett, S. E. (2011). Professional development needs of Idaho technology teachers: Teaching and learning. *Journal of Career and Technical Education*, 26(1), 32-47.
- Arnett, S. E., Kitchel, A., & Cannon, J. (2011). Experiential learning curricular development model for stimulating student interest in green collar careers. *Online Journal for Workforce Education and Development*, 5(1), Article 3. Available at: <http://opensiuc.lib.siu.edu/ojwed/vol5/iss1/3>
- Kitchel, A., Cannon, J., & Duncan, D. (2010). Professional development priorities of Idaho business teachers: An examination of a set of competencies associated with teaching and learning. *The Delta Pi Epsilon Journal*, LII (3), 138-151.
- Kitchel, A., Arnett, S. E., Cannon, J., & Duncan, D. (2010). Program management needs of family and consumer sciences teachers in Idaho. *Journal of Family and Consumer Sciences Education*, 28(2), 48-59.

Cannon, J., Kitchel, A., & Duncan, D. (2010). Identifying perceived professional development needs of Idaho secondary CTE teachers: Program management needs of skilled and technical science teachers. *Journal of Industrial Teacher Education*, 47(1), 43-70.

Kitchel, A., Cannon, J., & Duncan, D. (2009). Program management educational needs of Idaho business and marketing teachers. *Career and Technical Education Research*, 34(3), 175-189.

Kitchel, A. & Yopp, M. (2008). Business educators' perceptions about best practices for preparing all teachers to effectively use technology in their classroom: A 10-year project. *NABTE Review*, Issue 35.

Refereed Book Chapters:

Yopp, M. & Kitchel, A. (2010). Team Dynamics in Virtual Spaces. In William Ritke-Jones (Ed.), *Handbook of Research on Virtual Environments for Corporate Education: Employee Learning and Solutions* (pp. 247-262). Hershey, PA: IGI Global.

Kitchel, A., & Yopp, M. (2009). Economic Systems and Institutions. In W. Wilhelm (Ed), *2009 NBEA Yearbook: No. 47 Economics and Personal Finance* (pp. 29-43). Reston, VA: NBEA

Refereed Proceedings:

Orr, M. & Kitchel, A. (2014). Characteristics of high achieving students enrolled in an online economics course. *Research Conference Proceedings of the 2014 Business Education Research Conference, USA*.

Cannon, J., Kitchel, A., Tenuto, P. & Joki, R (2012). School administrators' perceptions of secondary CTE teachers' teaching and learning professional development needs. *Proceedings of the 2012 Career and Technical Education Research and Professional Development Conference, USA*.

Duncan, D., Cannon, J., & Kitchel, A. (2012). Teaching efficacy: A comparison of traditionally and alternatively certified CTE teachers in Idaho. *Proceedings of the 2012 Hawaii University International Conference on Education, USA, CD-ROM*.

Kitchel, A. & Cannon, J. (2012). Principals' and superintendents' perceptions of the program management professional development needs of CTE teachers: A comparative analysis with business teachers' perceived needs. *Research Conference Abstracts of the 2012 National Association for Business Teacher Education Research Conference, USA*, 9-10.

Kitchel, A. (2011). Professional development barriers, motivators and preferred delivery modalities of Idaho secondary business teachers. *Research Conference Abstracts of the 2011 National Association for Business Teacher Education Research Conference, USA*, 2-3.

Arnett, S. E., Kitchel, A., Cannon, J., & Duncan, D. (2010). Professional development needs of Idaho secondary family and consumer sciences teachers: Program management. *Proceedings of the 2010 Career and Technical Education Research and Professional Development Conference, USA*.

Kitchel, A. (2010). Prioritization of program management educational needs of business teachers. *Proceedings of the 2010 National Association for Business Teacher Education Research Conference, USA*, 9-13.

Editor Reviewed Publications:

Yopp, M., & Kitchel, K. A. (2007). Incorporating an accounting unit in a business plan project. *NBEA Business Education Forum*, 61(3), 18-25.

Publications: Other

Kitchel (2015, NABTE Curriculum Committee). Business Teacher Education Curriculum Guide and Program Standards. NBEA, VA.

- Kitchel, K. A., (2009). Idaho Business Education Courses and Standards Crosswalk Project: Phase II – CD and Web publication, <http://www.webpages.uidaho.edu/standards/>, Idaho Division of Professional-Technical Education, Boise, Idaho.
- Kitchel, K. A., (2008). Idaho Business Education Courses and Standards Crosswalk Project: Phase I – CD publication, Idaho Division of Professional-Technical Education, Boise, Idaho.
- Kitchel, K. A., (2007). Camas Lily Monitoring Protocol Database: User's Manual. National Park Service, Upper Columbia Basin Network, Moscow, Idaho.
- Kitchel, K. A., (2007). Camas Lily Monitoring Protocol Database: Developer's Manual. National Park Service, Upper Columbia Basin Network, Moscow, Idaho.
- Kitchel, K. A. (2006). An examination of the impact of Idaho's technology assessment process. Ph.D. dissertation, University of Idaho, United States -- Idaho. ProQuest Digital Dissertations database. (Publication No. AAT 3216203).
- Yopp, M. and Kitchel, K. A. (1997). *International Business, Marketing and Economic Education Curriculum*. Center for Economic Education, University of Idaho, Moscow, Idaho.

Presentations:

Refereed Presentations:

- Billing, C., Kitchel, A., & Cannon, J. (2019: upcoming in April). Student Perceptions of Community of Inquiry presences in Community College Online Education Courses. *2019 Business Education Research Conference*, Chicago, USA.
- Kitchel, A., Cannon, J. & Billing, C. (2018). Advisory Council Utilization and Implementation: Perceptions of Idaho Business and Marketing High School Teachers. *2018 Business Education Research Conference*, Baltimore, USA.
- Kitchel, A., Domras, T., & Cannon, J. (2017). Utilization of Business and Marketing Advisory Councils in Idaho Secondary Programs. *2017 Business Education Research Conference*, Chicago, USA.
- Kitchel, A. & Domras, T. (2016). Themes and foci of courses taught in high school business programs in Idaho: A data-mining discovery study. *2016 Business Education Research Conference*, Las Vegas, USA.
- Orr, M. & Kitchel, A. (2015). Self-regulated learning in online secondary education. *2015 Business Education Research Conference*, Chicago, USA.
- Kitchel, A. (2014). An examination of the contribution of CTE to STEM education, student leadership, and career readiness: Junior/senior high school principals' assessment. *2014 Business Education Research Conference*, Los Angeles, USA.
- Orr, M. & Kitchel, A. (2014). Characteristics of high achieving students enrolled in an online economics course. *2014 Business Education Research Conference*, Los Angeles, USA.
- Cannon, J. & Kitchel, A. (2012). School administrators' perceptions of secondary CTE teachers' teaching and learning professional development needs. *2012 Career and Technical Education Research and Professional Development Conference*, Atlanta, USA.
- Duncan, D., Cannon, J., & Kitchel, A. (2012). Teaching efficacy: A comparison of traditionally and occupationally certified CTE teachers in Idaho. *2012 Career and Technical Education Research and Professional Development Conference*, Atlanta, USA.
- Duncan, D., Cannon, J., & Kitchel, A. (2012). Teaching efficacy: A comparison of traditionally and alternatively certified CTE teachers in Idaho. *2012 Hawaii University International Conferences*

on Education, Honolulu, USA. (Note. Kitchel involved w/research and presentation preparation)

Kitchel, A. & Cannon, J. (2012). Principals' and superintendents' perceptions of the program management professional development needs of CTE teachers: A comparative analysis with business teachers' perceived needs. *2012 National Association for Business Teacher Education Research Conference*, Boston, USA.

Kitchel, A. (2011). Professional development barriers, motivators and preferred delivery modalities of Idaho secondary business teachers. *2011 National Association for Business Teacher Education Research Conference*, New Orleans, USA.

Arnett, S. E., Kitchel, A., & Cannon, J. (2010). Professional development needs of Idaho secondary family and consumer sciences teachers: Program management. *2010 Career and Technical Education Research and Professional Development Conference*, Las Vegas, USA.

Kitchel, A. (2010). Prioritization of program management educational needs of business teachers. *2010 National Association for Business Teacher Education Research Conference*, San Diego, USA.

Invited Presentations:

Idaho school administrators' perceptions of secondary career and technical education. *2012 National Association of Career & Technical Education Information Conference*, Portland, USA. (Note. Kitchel involved w/research and presentation preparation, presented by Drs. Cannon & Tenuto)

Idaho secondary school administrators' perceptions of professional-technical teachers' professional development needs. 2012 Idaho Professional-Technical Administrators' Meeting, June 2012, Boise, Idaho. Presentation prepared by Dr. Allen Kitchel, presented by Dr. Penny Tenuto, University of Idaho.

Idaho secondary school administrators' perceptions of professional-technical teachers' professional development needs. 2012 Idaho Professional-Technical Summer Conference, June 2012, Boise, Idaho. Presented with Dr. Penny Tenuto, University of Idaho.

What's in Your Future as a CTE Professional? 2010 Idaho Professional-Technical Summer Conference, June 2010, Boise, Idaho. Presented with Dr. John Cannon, University of Idaho.

Financial Side of Entrepreneurship. 2009 MBA Research National Conclave Conference, June 2009, Cincinnati, Ohio.

Idaho Business Education Courses and Standards Crosswalk Project: Phase II. 2009 Idaho Professional-Technical Summer Conference, Pocatello, Idaho.

Business Education: A Dynamic Context. 2009 Western Business Education Association (WBEA) Conference, February 2009, Coeur d'Alene, Idaho.
Note. WBEA represents 11 western states and 3 Canadian provinces.

Accounting in Entrepreneurship Education Roundtable. 2008 MarkEd National Conclave Conference, June 2008, Portland, Oregon.

Teaching Accounting in Entrepreneurship Education. 2008 MarkEd National Conclave Conference, June 2008, Portland, Oregon.

Idaho Business Education Courses and Standards Crosswalk Project: Phase I. 2008 Idaho Professional-Technical Summer Conference, Boise, Idaho.

Trends in Business Education. Business Professionals of America's National Leadership Conference, May 2008, Reno, Nevada.

Teaching the Accounting Cycle through a Mini-Case Scenario. Idaho Business Education Association Annual Conference, October 2007, Coeur d'Alene, Idaho. Two Business and Marketing

Education students assisted with the planning and delivery of the presentation.

Tablet Technology: Implications to Teaching Strategies and Online Learning. Western Business and Information Technology Educators Conference, January 2007, Missoula, Montana. Graduate student assisted with the planning and delivery of the presentation.

Tablet Technology: Implications to Teaching Strategies and Online Learning. Idaho Business Education Association Annual Conference, October 2006, Boise, Idaho.

The Condition of Business Education in Idaho. Idaho Business Education Association Annual Conference, October 2002, Boise, Idaho.

Business Technology and Standards. Idaho Professional-Technical Education Summer Conference, August 2002, Boise, Idaho.

Business Technology Curriculum Website. Idaho Business Education Association Annual Conference, October 2001, Lava Springs, Idaho.

Business Technology Curriculum Website. Idaho Professional-Technical Education Summer Conference, August 2001, Boise, Idaho.

Business Technology Curriculum Website. Idaho Business Education Association Annual Conference, October 2000, Boise, Idaho.

Idaho Business Education Standards. Idaho Professional-Technical Education Summer Conference, August 1999, Boise, Idaho.

The Need for Economic Literacy: Economics America. Coeur d'Alene Rotary Club, October 1996, Coeur d'Alene, Idaho.

Multi-Media and Technology Tools: Curriculum and Activities for Idaho Business Teachers. Idaho Business Education Association Conference, October 1996, Boise, Idaho.

The Stock Market Game as a Teaching Tool. Partnerships in Education Conference, October 1996, Lewiston, Idaho.

Multi-Media and Technology Tools: Curriculum and Activities for Idaho Business Teachers. Idaho Vocational Summer Conference, August 1996, Boise, Idaho.

Professional Papers and Workshops:

A Report from the 2009 MBA Research National Conclave Conference. Idaho Professional-Technical Education Summer Conference, June 2009, Pocatello, Idaho.

Idaho Business Professionals of America Executive Board, 2004-11
Annual meeting in Boise, Idaho, summers 2004 - 2011

A Report from the 2007 MarkEd National Conclave Conference. Idaho Professional-Technical Education Summer Conference, June 2007, Lewiston, Idaho.

Virtual Economics 2006: Curriculum Resource Workshop. August 2006, Moscow, Idaho.

A Report from the 2006 MarkEd National Conclave Conference. Idaho Professional-Technical Education Summer Conference, June 2006, Boise, Idaho.

Relational Databases: An Approach to Development. Idaho Business Education Association Annual Conference, October 2003, Coeur d'Alene, Idaho.

Database Management with Incorporation of OLE Objects. Idaho Professional-Technical Education Summer Conference, June 2003, Coeur d'Alene, Idaho.

Teaching Resources for Economic Education. International Business, Marketing and Economics Summer Workshop for Teachers, June 1997, Moscow, Idaho.

Economics at Work. Economics at Work Workshop, April 1997, Coeur d'Alene, Idaho.

A Framework for Teaching Basic Economic Concepts. Virtual Economics Summer Workshop, June 1996, Moscow, Idaho.

Introduction to Virtual Economics. Teaching Financial Literacy Workshop, June 1996, Boise, Idaho.

Introduction to Virtual Economics. Adult Education Workshop, April 1996, Moscow, Idaho.

Grants and Contracts Awarded:

Principal Investigator: John Davis

Co-principal Investigators: K. Allen Kitchel and Brant Miller

Title: Assessing Idaho Secondary Inservice Teacher's Educational Technology Competence

Sponsor: College of Education, University of Idaho

Funding Dates: 2012 - 2014

Grant Amount: \$6,100

Research Questions: (1) What are secondary inservice teacher's (actual and perceived) educational technology pedagogical, and technological knowledge, skills, & equipment needed? (2) What are the perceived, tangible, and intangible barriers that Idaho secondary teachers face with respect to purposeful use of current and new educational technologies? (3) What are the critical elements of relevant professional development opportunities perceived and valued as most useful for teachers?

Principal Investigator: K. Allen Kitchel

Title: Business, Management & Marketing Education Programs of Study

Sponsor: Idaho Division of Professional-Technical Education

Funding Dates: July 1, 2008 - June 30, 2009

Grant Amount: \$7,000

Misc: Identify and associate essential learning outcomes for the courses associated with the Idaho Business Education Programs of Study, and to collaborate with the IDPTE and the Program Manager for Business and Marketing Education to validate and refine them as necessary. The work of the project to be disseminated through a teacher accessible website and on CD. Involved hiring and managing support staff.

Principal Investigator: K. Allen Kitchel

Title: Idaho Business Education Standards Crosswalk Project – Phase I

Sponsor: Idaho Division of Professional-Technical Education

Funding Dates: July 1, 2007 - June 30, 2008

Grant Amount: \$14,400

Misc: Coordinating and facilitating teacher meetings, cross walking business education courses and Idaho business education standards, the creation of a database management system to facilitate the project, and the publication of the work completed during Phase I on a CD and disseminated to teachers at the 2008 Idaho Professional-Technical Summer Conference. Involved hiring and managing support staff.

Principal Investigator: K. Allen Kitchel

Title: Marketing Education Consortium Travel

Sponsor: Idaho Division of Professional-Technical Education

Funding Dates: July 1, 2006 - June 30, 2007

Grant Amount: \$1,021

Misc: Travel Grant

Principal Investigator: K. Allen Kitchel

Title: Database Assistance for Upper Columbia Basin Network

Sponsor: National Park Service, Upper Columbic Basin Network

Funding Dates: December 3, 2006 - June 30, 2007

Grant Amount: \$10,000

Misc: Involved the planning and creation of a database management system, as well as two technical documents to support the National Park Service's research on park inventories. Involved hiring and managing support staff.

Grant Applications Not Funded:

Principal Investigator: Brian Cleveley

Co-PIs: Hatheway-Dial; Kitchel; Peutz; Wahl,

Title: Making Choices - Simulating Complex Life Systems that Impact Recidivism.

Sponsor: National Science Foundation: NFS Cyber Learning Grant

NSF Proposal #: 1530867

Grant Submitted: Spring 2015

Requested Amount: \$1,348,118

Description: The goal of this longitudinal mixed-methods study is to create an educational virtual world simulation allowing inmates to practice reentry skills learned during their pre-release classes while contributing to the body of knowledge informing virtual world simulation education. The researchers hope to assess whether the virtual world simulation affects knowledge of "life skills" and self-efficacy as compared to classroom-only instruction and to what extent does applying knowledge and practicing skills in a virtual simulation increase the success rate of inmates' reentry into society.

Curriculum Website:

Business Technology Curriculum Website: A Resource for Idaho Teachers (developed/maintained from 2000-2012: *inactive as of Fall 2012*)

SERVICE:

Major Committee Assignments:

National:

ARBE-DPE Research Projects Committee (2014-2016)

ARBE-JARBI Journal Editorial Review Board (2014-2016; 2016-2018)

Business Education Research Conference: "Best Paper" Reviewer (2015)

Business Teacher Education Journal: Journal Reviewer (2013-2014)

Career and Technical Education Research Journal: Journal Reviewer (2011)

Delta Pi Epsilon Editorial Review Board (2011-2014)

Delta Pi Epsilon National Research Projects Committee (2010-2013)

Journal of Applied Research in Business Instruction (2014-2019): Editorial Board/Reviewer

Journal of Career and Technical Education: Journal Reviewer (2010)

Journal of Research in Business Education: Journal Reviewer (2015-2017; 2018-present)

National Association for Business Teacher Educators (NABTE), President-elect (2013-2015)

National Association for Business Teacher Education (NABTE), President (2015-2017)

National Association for Business Teacher Education (NABTE), Past President (2017-2018)

National Association for Business Teacher Educators (NABTE) Executive Committee (2013-2018)

NABTE Business Teacher Education Curriculum Guide and Program Standards Revision Committee (2015)

University:

Associate Deans Group, 2017-present

Academic Work Group: A Subgroup of the Presidents' Advisory Group on Information Technology, 2010-2011

Faculty Senate, 2012-2013

IRIC Facility Committee, 2017-present

Teacher Education Coordinating Committee, 2001-present

University Hiring Committee: Vice-Provost for Faculty, 2018

University Hiring Committee: Director of the Center for Excellence in Teaching and Learning, spring 2017

University Hiring Committee: Director of Advising Services, spring 2010

University General Education Committee, 2011-2012

University Curriculum Committee, 2006-07, 2007-2010
 University Seed Grant Committee: Grant Reviewer, 2014
 University Special Course and Lab Fees Committee: 2018-present

College:

Admission, Petition and Retention Committee, 2006-07, 2007-2009, 2017-present
 College Coordinating Committee, 2000-present
 Conceptual Framework Committee, spring 2001
 Doctoral Program Review, ad hoc, summer 2008
 Doctoral Education Research Courses Taskforce, 2013-2014
 Graduate Research Policy Committee, 2017-present
 Hiring Committee (Dean's Office Mgmt. Assistant, 2017-2018)
 Hiring Committee Chair (CTE BME faculty, spring 2017)
 Hiring Committee (HPRD/Research Course Faculty), fall 2015
 Hiring Committee (Science Ed/Doceo Center), 2016-17
 Hiring Committee (Doceo Center co-Director), fall 2015
 Hiring Committee (Doceo Center Director), spring 2015
 Hiring Committee Chair (Business Education faculty), fall 2014
 Hiring Committee Chair (Business Education faculty), fall 2012
 Hiring Committee Chair (Business Education part-time instructor), fall 2011
 Hiring Committee (Occupational Education part-time instructor), fall 2011
 Hiring Committee (Math Education), 2010-12
 Hiring Committee Co-Chair (Social Sciences Clinical Faculty), spring 2013
 Hiring Committee (Technology Education), 2010-11
 Hiring Committee (IMTC Director), summer 2007
 Idaho Technology Performance Assessment Revision Committee, 2005-06
 NCATE COE Accreditation Committee, spring 2009-present
 NCATE Standards 2 Committee, fall 2001-03
 Prospectus Committee, fall 2007
 Promotion & Tenure Committee - Chair, 2017-present
 Promotion & Tenure Committee, 2012-2014, 2014-2016
 Promotion & Tenure Guidelines Committee, 2009-2011
 Safety Committee, 2017-present
 Teacher Education Adhoc Petitions Committee, 2016-present
 Teacher Education Admission Requirements (TEAR) Committee, 2009-present
 Technology Assessment and Planning Committee, 2003
 Technology Committee, 2006-07, 2007-present
 Technology Competencies Committee, 2001-02
 Website Development Advisory Committee, 2004-05

Department:

ACTE Curriculum Committee, 2001-2010
 C&I Scholarship Committee Chair, 2016-2017
 C&I Tenure Committee Chair, 2013-2014
 C&I 3rd Year Review Committee, 2013-2014 (chair), 2014-2015 (chair)
 CTE/PTTE Committee, 2001-present
 C&I: CTE Focus for the Future Committee, 2013-2014
 Curriculum and Instruction departmental committees, 2010-present
 Hiring Committees (ACTE Chair, Teaching Assistant position, Center for Economic Education positions, support for NPS cooperative agreement), 2006-present

Regional:

Idaho Professional-Technical Education Standards Revision Committee for Business and Marketing Teacher Education, 2011-2012.
 Idaho Business Professionals of America Executive Committee, 2006-present (directed by the business education program manager from the Idaho Division of Professional-Technical Education).
 Idaho DECA Executive Committee, 2010-present (directed by the marketing education program manager from the Idaho Division of Professional-Technical Education).
 Idaho Business Education Association (IBEA) Professional Development Facilitator for the 2012 annual conference.

Idaho Business Education Association (IBEA) Professional Development Facilitator for the 2011 annual conference.

Western Business Education Association (WBEA) College Credit and Professional Growth Chair for the 2009 annual conference, 2008-2009. WBEA represents 11 western states and 3 Canadian provinces.

North Idaho College Tech Prep Committee, 2007-2010

Professional and Scholarly Organizations:

Association for the Advancement of Computing in Education, 2005-10

Association for Career and Technical Education, 2006-2016

Association for Educational Communications & Technology, 2006-09

Business Professionals of America, 1996-2019

ARBE-Delta Epsilon Pi, 2003-19

Idaho Business Education Association, 1998-2019

International Society for Technology in Education, 2006-09

National Association for Business Teacher Education, 2006-19

National Business Education Association, 2002-19

Western Business Education Association, 2008-19

Western Business and Information Technology Educators, 2002-08

University of Idaho's BPA and DECA Collegiate organizations, adviser, 2001-present

Business Professionals of America, Idaho post-secondary division. Adviser to students serving as a BPA Post-secondary State Officer: Michelle Lewis 2016-2017 President, Eddie Celis 2016-2017 Vice-President, Peter Rustemeyer 2012-2013 Historian/Parliamentarian, Breanna Hauer 2011-12 Vice-President, Lucia Sanchez 2011-12 Secretary, Brad Hanson 2006-07 Secretary, Bekah Heiner 2005-06 President, Jean Wei-Chen Chang 2004-05 President, Brian Marx 2003-04 President, Karee Russell 2002-03 Secretary, Stephanie Berry 2001-02 Secretary, Vince Moore 2000-01 Vice-President, Mike Jennings 1999-2000 President, Jeff Gray 1998-99 Historian

Outreach Service:

Collaborative effort with the College of Business & Economics' to increase participation in leadership activities of students through the University of Idaho's Chapter of Business Professionals of America., August 2015 - present

Nominated a Bus. & Mrkt Education student (Mitch Swanger) who was selected to represent the Adult, Career, and Technology Education Department at the Idaho Legislative Day in Boise, January 2008.

Idaho Division of Professional-Technical Education Annual Staff meeting, November 2003-16; 2018.

North Idaho DECA Secondary Regional Conference, University of Idaho, (~225 secondary students attend this conference), planned, coordinated and administered conference annually 1998-2010.

Business Professionals of America Secondary Regional Conference, University of Idaho (200-250 secondary students attend this conference), planned, coordinated and administered conference, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013.

MBA Research National Conclave Conference, Cincinnati, Ohio, selected by the Idaho Division of Professional-Technical Education as Idaho consortium representative, June 2009.

MarkEd National Conclave Conference, Nashville, Tennessee, selected by the Idaho Division of Professional-Technical Education as Idaho consortium representative, June 2007.

MarkEd National Conclave Conference, Minneapolis, Minnesota, selected by the Idaho Division of Professional-Technical Education as Idaho consortium representative, June 2006.

Business Professionals of America Secondary Regional Conferences, Lewis-Clark State College, assisted in administering conference, 1998, 2000, 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2015, 2016, 2017, 2018, 2019.

Economic Summits, University of Idaho, assisted with summits, 2000-09.

Business Professionals of America's Idaho State Leadership Conference, assisted Idaho Division of Professional-Technical Education with conference, 1998-2013.

National Business Professionals of America Leadership Conference, provided assistance/support, 1998-2008.

Secondary Business Education Teachers, provided direct assistance/curriculum consultation/technical support/advising 1998-2018.

DEX State Career Development Conference, assisted the Idaho Division of Professional-Technical Education with conference, 2002.

DECA State Career Development Conference, assisted the Idaho Division of Professional-Technical Education with conference, 1998-2000.

PROFESSIONAL DEVELOPMENT:

Teaching:

University of Idaho "Authorized Adult" Training, 2019
 University of Idaho Faculty and Administrator Training, 2016-2019
 University of Idaho Faculty Training ((a) Our Inclusive Workplace, (b) University of Idaho Mission and Goals, and (c) University of Idaho Stewardship of Resources & Ethical Conduct), 2015-2016
 UI Idaho COEd Professional Development 2014 Fall Meeting
Blackboard Learn and Collaborate training, spring 2012
Elluminate training, spring 2011
TaskStream training, fall 2010
 Blackboard course delivery system training, March 2008
 Business Professionals of America National Leadership Conferences, 1998-2008
 Idaho Professional-Technical Staff Meeting, 1998-2012
 Idaho Business Education Association Fall Conference, 1998-2012
 Idaho CTE/Professional-Technical Summer Conference, 1998-2016
 Idaho Joint Fall Leadership Conference, 1998-2009
 MBA Research National Conclave Conference, Cincinnati, Ohio, June 2009
 MarkEd National Conclave Conference, Portland, Oregon, June 2008
 MarkEd National Conclave Conference, Nashville, Tennessee, June 2007
 MarkEd National Conclave Conference, Minneapolis, Minnesota, June 2006
 PT3 Summer Technology Training Workshops, 2000, 2001, 2002
 University of Idaho College of Education Graduate Program Review workshop, summer 2008
 Voice Recognition Workshop, October 2001
 Western Business and Information Technology Educators Conference, 2004, 2007

Scholarship:

2019 Business Education Research Conference, Chicago, USA.
 2018 Business Education Research Conference, Baltimore, USA.
 2017 Business Education Research Conference, Chicago, USA.
 2016 Business Education Research Conference, Las Vegas, USA.
 2015 Business Education Research Conference, Chicago, USA.
 2014 Business Education Research Conference, Los Angeles, USA.
 2012 National Association for Business Teacher Education Research Conference, Boston, USA.
 2011 National Association for Business Teacher Education Research Conference, New Orleans, USA.
 2010 Career and Technical Education Research and Professional Development Conference, Las Vegas, USA.
 2010 National Association for Business Teacher Education Research Conference, San Diego, USA.

Scholarly Work in Progress:

Freeman, S., Kitchel, A., & Carr-Chellman, A. (*work in progress*) Characteristics and role of the negentropic professor.
 Kitchel, A. (*work in progress*). The role of immediacy behaviors and instructor developed videos to support learning in a graduate level online introductory research course.
 Kitchel, A. (*work in progress*). Advisory council utilization within Business Education programs.
 Kitchel A. (*work in progress*). Online education readiness of secondary education students.
 Provost, A. & Kitchel, A. (*work in progress*). Instructional support for online teaching at Land Grant Universities in the Northwest.