

EDUCATION

- University of South Dakota (USD) Vermillion, SD May 2013
 - *Doctorate of Education; Educational Administration; Adult and Higher Education*
- South Dakota State University (SDSU) Brookings, SD December 2006
 - *Masters of Education; Curriculum and Instruction*
- South Dakota State University (SDSU) Brookings, SD May 2005
 - *Bachelor of Science in Education; Career and Technical Education*

AVIATION LICENSES AND CERTIFICATIONS

- FAA Airline Transport Pilot Certificate (AMEL)
 - Type Rating: Beechcraft 1900D
- Medical: Second Class- no restrictions
- FCC Restricted Radiotelephone Operator Permit
- FAA Gold Seal Instructor ratings
 - CFI, CFII, MEI, IGI

AVIATION EXPERIENCE

Assistant Professor/Program Coordinator -South Dakota State University Brookings, SD 01/09-Present

- Oversee Aviation Program including five full time staff and 15 part time staff
- Teach multiple aviation related courses in accordance with regulations
- Advise students within the aviation program
- Publish articles and conduct peer reviewed research
- Secure grants and funding to continue supporting aviation program mission
- Oversee Aviation Accreditation Board International specialized accreditation
- Coordinate, secure funding, and organize summer aviation ACE (Aerospace Career and Education) Camp for high school aged students

Captain- Great Lakes Airlines Cheyenne, WY 01/07- 12/08

- Act as Pilot in Command of a 19 seat Beechcraft 1900 airliner
- Ultimately responsible for the safe and efficient operation of the aircraft and crew
- Utilize Crew Resource Management techniques to create a positive cockpit environment
- Supervise fueling, baggage handling, deicing procedures to ensure compliance with company policies
- Effectively communicate with ground, flight and support staff to ensure a safe, on time flight

Ground Instructor- Great Lakes Airlines Cheyenne, WY 05/08-12/08

- Instruct captains/first officers in aircraft systems, emergency procedures, company policies and procedures
- Qualify former pilots who were rehired to the company
- Conducted emergency drills including evaluation, fire detection and prevention, and hijacking
- Advised pilots on proper procedures during emergency operations

PEER REVIEWED ARTICLES

- Adjekum, D. K., Walala, M., Keller, J., Christensen, C., DeMik, R. J., Young, J. P., & Northam, G. (2016). An Analysis of the Effects of Demographic Variables and Perceptions on the Safety Reporting Behavior in Collegiate Flight Programs. *International Journal of Aviation Sciences*.
<http://commons.erau.edu/cgi/viewcontent.cgi?article=1134&context=ijaaa>
- Bjerke, Elizabeth; Smith, Guy; Smith, MaryJo; Christensen, Cody; Carney, Thomas; Craig, Paul; and Niemczyk, Mary (2016). Pilot Source Study 2015: US Regional Airline Pilot Hiring Background Characteristic Changes Consequent to Public Law 111-216 and the FAA First Officer Qualifications Rule. *Journal of Aviation Technology and Engineering*: Vol. 5: Iss. 2, Article 1. Available at: <http://dx.doi.org/10.7771/2159-6670.1133>
- Smith, Guy; Bjerke, Elizabeth; Smith, MaryJo; Christensen, Cody; Carney, Thomas; Craig, Paul; and Niemczyk, Mary. (IN REVIEW) Pilot Source Study 2015: An Analysis of FAR Part 121 Pilots Hired after Public Law-111-216 – Their Backgrounds and Subsequent Successes in US Regional Airline Training and Operating Experience. *Journal of Aviation Technology and Engineering*: Vol. XX: Iss. XX, Article XX.
- Smith, MaryJo; Smith, Guy; Bjerke, Elizabeth; Carney, Thomas; Christensen, Cody; Craig, Paul; and Niemczyk, Mary. (IN REVIEW). Pilot Source Study 2015: A Comparison of Performance at Part 121 Regional Airlines between Pilots Hired before the US Congress Passed Public Law-111-216 and Pilots Hired after the Law's Effective Date. *Journal of Aviation Technology and Engineering*: Vol. XX: Iss. XX, Article XX.
- Adjekum, D. K., Keller, J., Walala, M., Young, J. P., Christensen, C., & DeMik, R. J. (2015). Cross-Sectional Assessment of Safety Culture Perceptions and Safety Behavior in Collegiate Aviation Programs in the United States. *International Journal of Aviation, Aeronautics, and Aerospace*, 2(4).
<http://dx.doi.org/10.15394/ijaaa.2015.1074>
- Christensen, C. & Card, K. A. (2014). *Specialized Aviation Flight Accreditation Under Public Law 111-216 Aviation Program Administrators' Perceptions*. *Collegiate Aviation Review*.32 (2).
- Christensen, C. & Dunn, B. (2011) Fleet characteristics of collegiate aviation flight programs. *Collegiate Aviation Review*, 29 (2), 13-20
- MAGAZINE ARTICLE (EDITOR REVIEWED)**
- Christensen, C. (2011) *The art of professionalism*. CFI to CFI. 2(1).
- PRESENTATIONS**
- Christensen, C. (2016) *Pilot Source Study Updates and Aviation in South Dakota*. South Dakota Aeronautics Commission Meeting. Deadwood, SD.
- Bjerke, Elizabeth; Smith, Guy; Smith, MaryJo; Christensen, Cody; Carney, Thomas; Craig, Paul; and Niemczyk, Mary (February 2016). Pilot Source Study 2015: US Regional Airline Pilot Hiring Background Characteristic Changes Consequent to Public Law 111-216 and the FAA First Officer Qualifications Rule. AABI Town hall Atlanta, GA.
- Dow, A., Christensen, C., & Marshall, S. (2015). Reaching New Heights in Recruitment for Smaller Aviation Programs. University Aviation Association Conference in Snowbird, UT.
- Christensen, C. & Leonard, A. (2014). Benefits of Early Alerts on Flight Training. University Aviation Association Conference in Daytona Beach, FL.

- Christensen, C. (2014). Specialized Aviation Flight Accreditation Under Public Law 111-216 Aviation Program Administrators' Perceptions. University Aviation Association Conference in Daytona Beach, FL.
- Christensen, C. (2014). FAA Airspace Review. Presented at the East River Aviation Symposium. Brookings, SD.
- Christensen, C. & Leonard, A. (2013). *Integrating a Mobile Training Lab into an Aviation Curriculum*. Presentation at the International University Aviation Association Conference, San Juan, PR.
- Christensen, C. (2013). *Influence of military service on student success in an aviation program*. Abstract presentation at the International University Aviation Association Conference, San Juan, PR.
- Christensen, C. & Leonard, A. (2012). *Integrating Aviation Concepts into Curriculum*. Presentation at the SD STEM Initiative, Sioux Falls, SD.
- Christensen, C. (2011). *Implications of Public Law 111-216 and outcomes based accreditation on specialized aviation accreditation*. Presentation at the International University Aviation Association Conference, Indianapolis, IN.
- Christensen, C. (2011). *South Dakota Aviation Safety Initiative*. South Dakota Aeronautics Commission. Pierre, SD.
- Christensen, C. and Dunn, B. (2011). *Fleet characteristics of collegiate aviation flight programs*. Presentation at the International University Aviation Association Conference. Indianapolis, IN.
- Christensen, C. (2011). *Perfecting the preflight*. FAA national safety-stand down event. Brookings, SD.
- Christensen, C., Hovland, W., Kelm, W., Hoogerhyde, S., Leonard, A., & Kwasniewski, G. (2011) *Setting Personal Minimums*. Federal Aviation Administration Safety Seminar. Brookings, SD.
- Christensen, C. (2011). *Energizing PowerPoint's using Prezi's in the classroom and conference environments*. Faculty Showcase presented by the Teaching Learning Center. Brookings, SD

CONFERENCE PUBLISHED ABSTRACT (COMMITTEE CHAIR REVIEWED):

- Christensen, C. & Leonard, A. (2015). Needs Based Assessment of Agricultural Pilots in the Upper Midwest. University Aviation Association Conference in Snowbird, UT.
- Christensen, C. & Leonard, A. (2013). *Integrating a Mobile Training Lab into an Aviation Curriculum*. Conference proceedings at the International University Aviation Association Conference, San Juan, PR.
- Christensen, C. (2013) *Influence of military service on student success in an aviation program*. Abstract conference proceedings at the International University Aviation Association Conference. San Juan, PR.
- Christensen, C. (2011). *Implications of Public Law 111-216 and outcomes based accreditation on specialized aviation accreditation*. University Aviation Association Conference, Indianapolis, IN.

DISSERTATION

- Christensen, C. (2013). *Aviation program administrators' perceptions of specialized aviation accreditation under public law 111-216*. (Doctoral dissertation), University of South Dakota, Vermillion, SD.

GRANTS:

Aerospace Career and Education Camp. \$5,000. South Dakota Aeronautics Commission. 2016. (PI: C. Christensen)

SDSU Mobile Aviation Simulator. \$75,000. South Dakota Aeronautics Commission. 2016. (PI: C. Christensen)

SDSU Mobile Aviation Simulator. \$42,000. Brookings School District. 2016. (PI: C. Christensen)

Aerospace Career and Education Camp. \$5,000. South Dakota Aeronautics Commission. 2015. (PI: C. Christensen)

Scholarly Travel Grant. \$1,000. SDSU Office of Academic Affairs and Department of Consumer Sciences. 2013.
(PI: C. Christensen)

Aerospace Career and Education Camp. \$5,000. South Dakota Aeronautics Commission. 2014. (PI: K. Dalsted,
Co-PI: C. Christensen)

Accreditation Self-Study Funding. \$6,400. SDSU Office of Academic Affairs, 2012. (Co-PI: C. Christensen, Co-PI:
A, Leonard, Co-PI: J. Boulware).

Increasing Aviation Activity in South Dakota. \$2,500. South Dakota Space Grant Consortium. 2011-2012.

Assessment and development plan for aviation program accreditation. \$5,400. SDSU Office of Academic Affairs,
2011 (PI: C. Christensen, Co-PI: A, Leonard).

Online course redevelopment for Advanced Flight Principles. \$1,500. College of EHS Academic Excellence funds,
2011.

Capital utilization among aviation flight programs. \$1,000. College of EHS Academic Excellence funds. 2011 (PI:
C. Christensen, Co-PI: B. Dunn).

Female mentor in the SDSU Aviation program. \$2,400 SDSU Foundation-Women in Giving, 2009-2011.

MEMBERSHIPS & AFFILIATIONS

- FAASafetyTeam safety counselor (2010-current)
 - 2016 SD FAASafetyTeam Rep of the Year
- SDSU Flying Jacks-Advisor (2012-current)
- University Aviation Association (2009-current)
- Alpha Eta Rho Aviation Fraternity-Advisor (2009-2012)
- Aircraft Owners and Pilots Association (2001-current)
- Brookings County Youth Mentor (2012-2016)
- South Dakota Pilots Association (2009-current)
- South Dakota Aviation Association (2014-current)
- Women in Aviation member (2011-current)