

CODY CHRISTENSEN

143 Wagner Hall Box 2275A Brookings, SD 57007

Cody.Christensen@sdstate.edu

Ph: 605-688-4983

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
- FAA Commercial Pilot Certificate (ASEL)
- Medical: Second Class- no restrictions
- FCC Restricted Radiotelephone Operator Permit
- FAA Gold Seal Instructor ratings
 - CFI, CFII, MEI, IGI

AVIATION EXPERIENCE

Associate 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 FAA regulations
- 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
- Progress check instructor and CFI instructor

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

- Leonard, A., **Christensen, C.**, & Hendricks, J. (2020). Needs Based Assessment of Agricultural Pilots in the Upper Midwest. *International Journal of Aviation, Aeronautics, and Aerospace*, 7(1).
<https://doi.org/10.15394/ijaaa.2020.1434>
- Smith, M.; Smith, G., Bjerke, E., **Christensen, C.**, Carney, T., Craig, P., and Niemczyk, M. (2017). Pilot Source Study 2015: A Comparison of Performance at Part 121 Regional Airlines Between Pilots Hired Before the U.S. Congress Passed Public Law 111-216 and Pilots Hired After the Law's Effective Date. *Journal of Aviation Technology and Engineering*: Vol. 6: Iss. 2, Article 4.
- 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*: Vol. 1. Iss.2. Available at:
<https://www.ijas.us/images/V1Issue2/AdjekumEtAl2016.pdf>
- Smith, G., Bjerke, E., Smith, M., **Christensen, C.**, Carney, T., Craig, P., and Niemczyk, M. (2016). 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. 6: Iss. 1, Article 9. Available at: <http://dx.doi.org/10.7771/2159-6670.1140>
- Adjekum, D. K., Keller, J., Walala, M., **Christensen, C.**, DeMik, R. J., Young, J. P., & Northam, G. J. (2016). An Examination of the Relationships between Safety Culture Perceptions and Safety Reporting Behavior among Non-Flight Collegiate Aviation Majors. *International Journal of Aviation, Aeronautics, and Aerospace*, 3(3). <http://dx.doi.org/10.15394/ijaaa.2016.1134>
- 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>
- 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).

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PRESENTATIONS

- Christensen, C. The Status of Aviation Education in South Dakota. (2018). South Dakota Pilots Association in Brookings, SD.
- Christensen, C. The status of aviation education in South Dakota. (2018). South Dakota Airports Conference in Deadwood, SD.
- Christensen, C., Aviation Education Flight Simulator, (2017). South Dakota Airports Conference in Mitchell, SD.
- Christensen, C. & Leonard, A. (2016). Millennials in Aviation. University Aviation Association Conference in Omaha, NE.
- Christensen, C., Carney, T., Niemczyk, M. (2016) *Pilot Source Study*. University Aviation Association International Conference in Omaha, NE.
- Christensen, C. (2016) *Pilot Source Study Updates and Aviation in South Dakota*. South Dakota Aeronautics Commission Meeting. Deadwood, SD.
- Smith, G., Bjerke, E., Smith, M., Christensen, C., Carney, T., Craig, P., & Niemczyk, M. (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. Aviation Accreditation Board International Conference-Town Hall meeting in 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.

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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:

Increasing the Aviation Workforce in South Dakota. \$159,083. Federal Aviation Administration (not funded)

SDSU Mobile Simulator. \$11,000. South Dakota Space Grant Consortium. 2016-2018

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

South Dakota Aviation Symposium. \$2,500. South Dakota Space Grant Consortium. 2016 (Co-PI: Christensen, C. & Funk, C.)

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

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

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

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

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

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

Increasing Aviation Activity in South Dakota. \$2,500. South Dakota Space Grant Consortium. 2011-2012. (PI: Christensen, C)

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

Online course redevelopment for Advanced Flight Principles. \$1,500. College of EHS Academic Excellence funds, 2011. (PI: Christensen, C)

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

Female mentor in the SDSU Aviation program. \$2,400 SDSU Foundation-Women in Giving, 2009-2011. (PI: Christensen, C)

MEMBERSHIPS & AFFILIATIONS

- FAAS Team safety counselor (2010-current)
 - 2016 SD FAAS Team 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)
- Women in Aviation member (2011-current)