

C. DANIEL PRATHER, Ph.D., A.A.E., CAM, COI

Texas A & M University – Central Texas

College of Business Administration

1001 Leadership Place

Killeen, Texas 76549

dprather@tamuct.edu

CREDENTIALS

- Accredited Airport Executive (A.A.E.) since 1999
- Certified Aviation Manager (CAM) since 2013
- Certified Online Instructor (COI), LERN, since 2011
- FAA-certificated Private Pilot since 1989
- FAA Instrument rating since 2005
- Airport Security Coordinator (ASC) (TSR 1542.3) since 2017

AWARDS

- Founding Chair of Aviation Science Award, California Baptist University, 2017
- President, Recognition, University Aviation Association, 2016-2017.
- Trustees Distinguished Professor of the Year Award, California Baptist University, 2016.
- V.L. Laursen Award for Teaching Excellence, University Aviation Association, 2011.
- Best Class Award, Middle Tennessee State University Aerospace Students, 2012.
- Outstanding Achievement in Instructional Technology, Middle Tennessee State University, 2010-2011.
- EXL Scholars Program Mentor Award, MTSU, 2007.

ACCOMPLISHMENTS

- Secured approval for \$4.5 M purchase of 12 new Piper aircraft, CBU, 2017.
- Secured FAA Part 141 approval of CBU Flight School, CBU, 2015.
- Developed curriculum for five undergraduate majors and one graduate concentration, CBU, 2012-2016.
- Secured Boeing 727 donated by FedEx, CBU, 2013.
- Secured two aircraft hangars and aircraft donated by private individual CBU, 2013.
- Secured approval to lease 10,000 sq ft facility to house new Department of Aviation Science, CBU, 2012.

EDUCATION

University of Nebraska, Lincoln, Nebraska

Doctor of Philosophy, Ph.D., December 2007

Major: Higher Education and Educational Leadership

Minor: Aviation Education

GPA: 4.00

Dissertation Title: *Specialized Accreditation in Collegiate Aviation: An Analysis of the Perceived Value of Specialized Accreditation by the Aviation Accreditation Board International*

Dissertation Chairman: Dr. Brent D. Bowen

Southern Illinois University, Carbondale, Illinois

Master of Public Administration, M.P.A., May 1997

Emphasis: Aviation Administration

GPA: 4.00

Thesis Title: *Airport Finance: Declining Funding and a Methodology for Nationwide Airport Financial Performance Indicators*

Thesis Chairman: Dr. Lawrence Truitt

- Phi Kappa Phi Honor Society (perfect 4.0 GPA)
- Assistant Executive Director of Public Administration Student Organization
- One of five recipients nationwide of 1996 American Association of Airport Executives (AAAE) Foundation Scholarship
- Recognized by Program Director and faculty as one of six top MPA Alumni since program began in 1974

University of North Alabama, Florence, Alabama

Master of Business Administration, M.B.A., May 2016

AACSB accredited

Emphasis: International Business

GPA: 3.91

Delta State University, Cleveland, Mississippi

Bachelor of Commercial Aviation, B.C.A., August 1994

Major: Aviation Management

GPA: 3.93/4.00 overall, 4.00/4.00 in major

- President's List (3.70 GPA or above) 4 years
- Phi Kappa Phi Honor Society (top 10 percent of senior class)
- Alpha Eta Rho (international aviation fraternity)
- Who's Who Among Students in American Universities and Colleges (1995)
- Full instrumental music (baritone saxophone) and leadership scholarships

EXPERIENCE

August 2018 – present

Professor of Aviation Science, Department of Aviation Science, California Baptist University, Riverside, CA. Serve as program lead for undergraduate BS degree in Aviation Management and graduate MBA in Aviation Management. Teach, conduct research, and serve department, university, and profession.

August 2017 – present

Adjunct Professor, College of Business Administration, Texas A&M University – Central Texas. Develop and teach online courses in Aviation Science.

July 2012 – June 2018

Founding Chair, Professor, Director of CBU Flight School, Department of Aviation Science, California Baptist University, Riverside, CA. Solely responsible for developing the nation's newest

collegiate aviation program, offering Bachelor of Science degrees in Aviation Dispatch, Aviation Flight and Aviation Management. Develop curriculum, recruit students, recruit faculty and staff, acquire aircraft, teach courses in Aviation Science, conduct research, serve on various committees.

July 2011-December 2016

Trainer, American Association of Airport Executives. Trainer of airport personnel nationwide via the ACE Operations program. Also, taught Basic and Advanced ASOS, and developed the newly released ACE SMS program.

January 2014-present

President, DPrather Aviation Solutions, LLC., Riverside, CA. An aviation industry trainer, speaker, educator, and consultant. Clients include the American Association of Airport Executives, the National Business Aviation Association, the Transportation Research Board, and the Helicopter Association International.

- *ACRP Synthesis 69: Airport Sustainability Practices – Drivers and Outcomes for Small Commercial and General Aviation (GA) Airports* - published in 2016
<http://www.trb.org/Publications/Blurbs/174223.aspx>
- *ACRP Synthesis 75: Airport Advisories at Non-Towered Airports* - published in 2016
<http://www.trb.org/Publications/Blurbs/174840.aspx>

August 2009 – present

Adjunct Instructor, Department of Commercial Aviation, Delta State University, Cleveland, Mississippi. Instruct graduate students in the on-line Master of Commercial Aviation program via courses such as Advanced Human Factors; Fixed Base Operations; Airline Management; and Airport Planning, Development, and Operation.

August 2016 – present

Adjunct Instructor, Department of Aviation, Utah Valley University, Provo, Utah. Instruct undergraduate students in Airport Management and serve as SME in Airport Management.

July 2008 - present

President, Aviation Training Solutions, Inc., Riverside, CA. Created as a subsidiary of Prather Airport Solutions, Inc., this firm offers professional development workshops approved by the National Business Aviation Association and Helicopter Association International.

**January 2008 –
December 2013**

President and CEO, Prather Airport Solutions, Inc., Murfreesboro, TN. An airport consulting firm established with the goal of providing unique and creative solutions to airports and federal agencies of all sizes as they address industry challenges. Firm has been awarded the following

national projects with the Transportation Research Board's Airport Cooperative Research Program:

- *ACRP Legal Research Digest 8: The Right to Self-Fuel* - published in 2009.
http://onlinepubs.trb.org/onlinepubs/acrp/acrp_lrd_008.pdf
- *ACRP Synthesis 26: Current Airport Inspection Practices Regarding FOD (Foreign Object Debris/Damage)* – published in 2011.
http://onlinepubs.trb.org/onlinepubs/acrp/acrp_syn_026.pdf
- *ACRP Synthesis 27: Airport Self Inspection Practices* – published in 2011.
http://onlinepubs.trb.org/onlinepubs/acrp/acrp_syn_027.pdf
- *ACRP Synthesis 38: Expediting Aircraft Recovery at Airports* – published in 2012.
http://onlinepubs.trb.org/onlinepubs/acrp/acrp_syn_038.pdf
- *ACRP Synthesis 41: Conducting Aeronautical Special Events at Airports* – published in 2013.
http://onlinepubs.trb.org/onlinepubs/acrp/acrp_syn_041.pdf

“Report organization, pictures and appendices are right on. Comprehensive, informative and useful to the industry.”

Panel member comment

“Documents his audience well and extremely easy to read. Color graphics are enjoyed. The universal principles are very useful.”

Panel member comment

“Well researched and written report. Thank you.”

TRB Staff member comment

“Well researched and written report. Your ability to obtain survey response is stellar.”

TRB Staff member comment

August 2006 – May 2012

Associate Professor, Department of Aerospace, Middle Tennessee State University, Murfreesboro, TN. Coordinated the Aerospace Administration major, to include teaching undergraduate and graduate courses. Served as faculty advisor for Future Airport Executives, coordinator of Annual Aerospace Career Fair, advisor to students, coordinator of internships and co-ops, engaged in creative research, and worked with undergraduate and graduate students on research projects.

April 1998 – July 2006

Assistant Director of Operations, Hillsborough County Aviation Authority, Tampa, FL. Supported Director of Operations at Tampa International Airport on a daily basis. Acted as authorized representative of the Executive Director as requested and during various incidents,

accidents, and emergency situations. Successfully created FAA-approved SMGCS program and administered programs such as First Amendment Activities, Traveler's Information Station, Aircraft Noise Management, Construction Coordination, Airport Certification, and Federal Inspection Station. Responsible for assisting in the creation of goals, objectives, measurements, and budgets. Also supervised Airport Operations Specialists and Communications Center Dispatchers.

July 1996 - April 1998

Airport Operations Specialist, Hillsborough County Aviation Authority, Tampa, FL. Supported critical airport functions and ensured compliance with FAR Parts 77, 107, and 139 by performing daily airfield self-inspections, resolving noise complaints, responding to airport emergencies, and acting as Executive Director on midnight shift. Also gained invaluable experience in the following departments as part of an inter-departmental training program: Communications Center, Facilities, Finance, General Aviation, Ground Transportation, Planning and Development, and Properties.

Summer 1998 – Summer 2001 Visiting Assistant Professor, Southern Illinois University, Off-campus Academic Programs, Yuma, AZ. Instructed students on the Fiscal Aspects of Aviation Management via course AVM 386. Taught on a weekend format at various off-campus locations, including Granite City, IL, New Bern, NC, San Diego, CA, and Yuma, AZ.

January 1995 – May 1996

Graduate/Teaching Assistant, Southern Illinois University, Political Science Department, Carbondale, IL. Demonstrated effective research skills by completing projects on public administration and aviation topics. Also supported professors by managing classroom activities in Political Science courses.

August 1992 - August 1993

Flight Coordinator/Assistant Dispatcher Intern, Federal Express Corp., Memphis, TN. Demonstrated initiative and maintained a professional attitude by motivating fellow employees and delegating important tasks. Assisted in preparing flight folders, de-briefing domestic and international flights, relaying time-sensitive weather information, and coordinating aircraft refueling in a FAR Part 121 environment.

SERVICE

- Past President of the University Aviation Association
- Former Educator Trustee of the University Aviation Association (UAA)
- Member of National Business Aviation Association (NBAA) Professional Development Program (PDP) Review Committee since 2009
- Member of AAAE Academic Relations Committee, Training Committee, and Air Service Committee
- Former Chair of UAA Curriculum Committee
- Former Chair of UAA Strategic Planning Committee

- Former Chair of UAA Graduate Education Committee
- Member of UAA Aviation Management Committee
- Former Co-Chair of Aviation Accredited Board International (AABI) Industry/Educator Forum
- Reviewer for the Journal of Aviation/Aerospace Education & Research (2005 to present)
- Reviewer for the Collegiate Aviation Review (2006 to present)
- Associate Editor, Journal of Aviation Technology and Engineering (2013 to present)
- Member of various Transportation Research Board panels

PROFESSIONAL WRITINGS

- Prather, C. D. (2015). *Airport Management*. Newcastle, WA: Aviation Supplies and Academics.
- Prather, C. D. (2013). ACRP Synthesis 41: *Conducting Aeronautical Special Events at Airports*.
- Prather, C. D. (2012). ACRP Synthesis 38: *Expediting Aircraft Recovery at Airports*.
- Prather, C. D. (2011). ACRP Synthesis 26: *Current Airport Inspection Practices Regarding FOD (Foreign Object Debris/Damage)*.
- Prather, C. D. (2011). ACRP Synthesis 27: *Airport Self Inspection Practices*.
- Prather, C. D. (2009). ACRP Legal Research Digest 8: *The Right to Self-Fuel*.
- Prather, C. D. (2009). *General Aviation Marketing & Management: Operating, Marketing, and Managing an FBO* (3rd ed.). Malabar, FL: Krieger.
- Prather, C. D. (2006, February). White Paper: *Distance Learning in Collegiate Aviation: A Supply & Demand Analysis*.
- Prather, C.D. (1998, April). AAAE Management Paper: *Airport Internships: Combining Practical Experience and Formal Education for a Successful Airport Management Career*.
- Prather, C.D. (1997, April). Program Evaluation: *Increasing Mowing Efficiency on and Public Perception of the Airfield at Tampa International Airport*.
- Prather, C. D. (1997, July). Program Evaluation: *Operating and Maintaining the Employee Shuttle Bus Operation at Tampa International Airport in a First-Class Condition*.

REFEREED PUBLICATIONS

- Prather, C. D. (2011). The utilization of social media by collegiate aviation faculty. *Collegiate Aviation Review*, 29(2), 47-57.
- Prather, C.D. (2009). Student perceptions of effective college teachers. *Collegiate Aviation Review*, 27(2), 69-76.

- Prather, C.D. (2009). Stakeholder perceptions of specialized accreditation by the aviation accreditation board international Part three – Level of awareness and perceived value. *Collegiate Aviation Review*, 27(1), 79-89.
- Prather, C.D. (2008). Stakeholder perceptions of specialized accreditation by the aviation accreditation board international: Part two – Aviation students and industry employers. *Collegiate Aviation Review*, 26(2), 69-77.
- Prather, C.D. (2008). Stakeholder perceptions of specialized accreditation by the aviation accreditation board international: Part one – Collegiate aviation administrators. *Collegiate Aviation Review*, 26(1), 91-110.
- Prather, C.D. & Hawkins, J. C. (2007). The impacts of VLJs on Tennessee airports: A case study. *Collegiate Aviation Review*, 25(2), 38-51.
- Prather, C.D. (2007). Distance Learning in Collegiate Aviation: A survey of the historical, theoretical, and contemporary aspects. *Journal of Aviation/Aerospace Education and Research*, 17(1), 29-41.
- Prather, C. D. (2007). Specialized accreditation in collegiate aviation: An analysis of the perceived value of specialized accreditation by the Aviation Accreditation Board International. (Doctoral dissertation, University of Nebraska, 2007). (ProQuest - AAT 3284113)
- Prather, C. D. (2007). Experiential learning in collegiate aviation: The use and assessment of internships. *Collegiate Aviation Review*, 25(1), 73-90.
- Prather, C.D. (2006). The Council on Aviation Accreditation: Part two-contemporary issues. *Journal of Air Transportation*, 11(3), 34-60.
- Prather, C. D. (2006). The Council on Aviation Accreditation: Part one- Historical foundation. *Journal of Air Transportation*, 11(2), 156-177.
- Prather, C. D. (2006, September). Distance learning in collegiate aviation: Meeting the needs of airport professionals. *Collegiate Aviation Review*, 24(1), 132-147.
- Prather, C. D. (1999, October). Airport internships: Effectively structuring a departmental rotation internship. *Collegiate Aviation Review*, 53-73.
- Prather, C. D. (1998, September). Post-secondary aviation education: Preparing students to manage airports of the 21st century. *Collegiate Aviation Review*, 40-61.

NON-REFEREED PUBLICATIONS

- Prather, C. D. (2010, Spring). Security and IT support: Educators respond. *Collegiate Aviation News*, 34(2), 1, 3.
- Prather, C. D. (2009, Winter). Safety Management System: Integrating a proactive risk management approach into a collegiate aviation program. *Collegiate Aviation News*, 33(1), 12-13.
- Prather, C.D. (2009, Winter). AABI Industry/educator forum: The educators respond. *Collegiate Aviation News*, 33(1), 5.

- Prather, C. D. (2008, March/April). Industry/educator forum: Educators respond. *Inside AABI*, March/April, 4.
- Prather, C. D. (2008, Spring). AABI industry/educator forum: UAA educators respond. *Collegiate Aviation News*, 32(2), 1 & 4.
- Prather, C. D. (Fall/Winter, 1996/1997). Persistence and an SIUC Education: A Winning Combination for an Aviation Internship. *MPA Affairs (SIUC)*.
- Prather, C. D. (1998, Winter). Denver International Airport: Lessons Learned Book Review. *Journal of Aviation/Aerospace Education and Research*, 8 (2), 15-21.

PROCEEDINGS/PRESENTATIONS

- Prather, C. D. "UAA Faculty Salary Survey Results." Presented at the University Aviation Association conference, Riverside, CA, September 14, 2017
- Prather, C. D. "New Program Challenges." Presented at the University Aviation Association conference, Riverside, CA, September 14, 2017.
- Prather, C. D., Cardin, S., Evans, G. "Combining Education and Skills into a UAS Career." Co-presented at the Riverside, CA UAS Workshop, Riverside, CA, December 5, 2015.
- Prather, C. D. & Perkins, E. "Certified Aviation Managers and Professional Development Program." Co-presented at the National Business Aviation Association Convention and Exposition, Las Vegas, NV, November 17, 2015
- Prather, C. D., Murillo, E., & Goodman, C. "Operational Risk Management." Co-presented at the University Aviation Association Fall Education Conference, held in Salt Lake City October 7-9, 2015.
- Prather, C. D. & Murillo, E. "Industry Fellowships for Aviation Faculty". Co-presented at the University Aviation Association Fall Education Conference, held in Salt Lake City October 7-9, 2015.
- Prather, C. D. "Specialized Aviation Accreditation: Gauging the Needs of Non-AABI Accredited Programs." Presented at the University Aviation Association Fall Education Conference, held in Salt Lake City October 7-9, 2015.
- Prather, C. D. "Making a big customer impact at your small and medium-hub airport." Presented at the American Association of Airport Executives Annual Conference and Exposition, San Antonio, TX, May 20, 2014.
- Prather, C. D. "A planning checklist for FAA inspection." Presented at the American Association of Airport Executives Annual Conference and Exposition, San Antonio, TX, May 19, 2014.
- Prather, C. D. "Aviation workforce - Current and future availability of airline pilots: An overview of the GAO report and how collegiate aviation should respond." Presented at the University Aviation

Association Fall Education Conference, Daytona Beach, FL, October 9, 2014.

- Prather, C. D. "Effective leadership in business aviation." Presented at the Helicopter Association International Heli Expo, February 24, 2014 (eight hour presentation).
- Prather, C. D. "Developing Courses to Obtain National Business Aviation Association (NBAA) Professional Development Program (PDP) Approval." Presented at the Fall Education Conference, University Aviation Association, San Juan, Puerto Rico, Nov. 5, 2013.
- Prather, C. D., Nettey, I. R. "Airline Consolidation and Globalization: Impacts on Collegiate Aviation." Presented at the Fall Education Conference, University Aviation Association, San Juan, Puerto Rico, Nov. 6, 2013.
- Speakes, J., Prather, C. D., Carney, T. "The International Student within Collegiate Aviation: Maximizing the Global Experience." Presented at the Fall Education Conference, University Aviation Association, San Juan, Puerto Rico, Nov. 7, 2013.
- Prather, C. D. "Recovery of Disabled Aircraft." Presented at the American Association of Airport Executives Emergency Management Conference, Long Beach, CA, April 4, 2013.
- Prather, C. D. (2012). "Publish or Perish." Presented at the Fall Education Conference, University Aviation Association, Murfreesboro, TN, September 28, 2012.
- Prather, C. D. (2012). "Student Learning Outcomes." Presented at the Fall Education Conference, University Aviation Association, Murfreesboro, TN, September 28, 2012
- Prather, C. D. (2009). "Stakeholder perceptions of specialized accreditation by the aviation accreditation board international: Part three – Level of awareness and perceived value." Presented at the Fall Education Conference, University Aviation Association, in Wichita, KS.
- Prather, C. D. (2009). "Student perceptions of effective college teachers." Presented at the Fall Education Conference, University Aviation Association, Wichita, KS.
- Prather, C. D. (2008). "The impacts of very light jets (VLJs) on the southeast: An analysis of the Dayjet business model." Presented at the Research Roundtable of the Fall Education Conference, University Aviation Association, Denver, CO.
- Prather, C. D. (2008). "Stakeholder perceptions of specialized accreditation by the aviation accreditation board international: Part two – Aviation students and industry employers." Presented at the Fall Education Conference, University Aviation Association, Denver, CO.
- Prather, C.D. (2008). "Stakeholder perceptions of specialized accreditation by the aviation accreditation board international: Part one – Collegiate aviation administrators." Presented at the Fall Education Conference, University Aviation Association, Denver, CO.
- Prather, C. D. (2007). "Experiential Learning in Collegiate Aviation: The use and assessment of internships." Presented at the Fall Education Conference, University Aviation Association, San Jose, CA.

- Prather, C. D. & Hawkins, J. (2007). “The impacts of VLJs on Tennessee airports: A case study.” Presented at the Fall Education Conference, University Aviation Association, San Jose, CA.
- Prather, C. D. & Hawkins, J. (2007). “The impacts of very light jets on Tennessee airports: A case study.” Presented at the 2007 Tennessee Airports Conference, Nashville, TN.
- Prather, C. D. (2006). “Experiential learning in collegiate aviation: The use and assessment of internships.” Presented at the Research Roundtable, Fall Education Conference, University Aviation Association, Anchorage, AK.
- Prather, C.D. (2006). “Distance learning in collegiate aviation: Meeting the needs of airport professionals.” Presented at the Fall Education Conference, University Aviation Association, Anchorage, AK.
- Prather, C. D. (2006). “Distance learning in collegiate aviation: A supply & demand analysis.” Presented white paper to the Technology Based Education Committee of the Council on Aviation Accreditation at the Joint International UAA/CAA Meeting in Auburn, AL.
- Prather, C. D. (2005). “Specialized accreditation of undergraduate aviation programs: An analysis of the perceived value of CAA accreditation.” Presented at the Research Roundtable, Fall Education Conference, University Aviation Association, Champaign, IL.
- Prather, C. D. (2004). “SMGCS: Necessary Enhancement or Unnecessary Burden?” Presented at the Research Roundtable, Fall Education Conference, University Aviation Association, Toronto, Ontario, Canada.
- Prather, C. D. (1999). “Airport internships: Effectively structuring a departmental rotation internship.” Presented at the Fall Education Conference, University Aviation Association, Atlanta, GA.
- Prather, C. D. (1998). “Post-secondary aviation education: Preparing students to manage airports of the 21st century.” Presented at the Fall Education Conference, University Aviation Association, Minneapolis, MN.

RESEARCH INTERESTS

- Airport Operations
- Aviation Management
- Airport safety (Safety Management Systems)
- Airport administration
- Specialized accreditation of business programs
- Internships, cooperative education, and experiential learning
- Distance learning
- Graduate education