

JILL A. DUMESNIL, PHD

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EDUCATIONAL BACKGROUND

Ph.D., Louisiana State University, 1993. Major: Mathematics
M.S., Louisiana State University, 1990. Major: Mathematics
B.S., Lamar University, 1988. Major/Minor: Mathematical Sciences/Business

ADMINISTRATIVE EXPERIENCE

UNIVERSITY OF ALASKA SOUTHEAST (UAS), JUNEAU, AK

Institutional Profile:

UAS is a comprehensive, open-enrollment university serving over 3,600 students in Southeast Alaska. The region has a population of approximately 70,000 with 45% concentrated in the capital city of Juneau. With three regional campuses located in Juneau, Sitka, and Ketchikan, UAS offers programs both on campus and online. All three communities are without outside road access; air and water are the only means of access to the cities.

2014 – 2016: Senior Associate Dean for Academic Affairs, School of Arts and Sciences

Reported to: Dean of Arts and Sciences/ Vice-Provost for Research

Responsibilities:

Provide leadership for enrollment management of Juneau Arts & Sciences course offerings. Supervise School of Arts & Sciences academic advisor (1 FTE) and provide leadership for developing the Arts & Sciences' Advising Program to support student retention and improve graduation rates and efficiency indices. Review and approve for the dean all student petitions, change of grades, degree audits, and independent/directed study approvals for students in Arts & Sciences academic programs. Responsible for the curriculum, scheduling, and staffing coordination of the school's UNIV course offerings. Supervise the Juneau campus administrative support staff (4 FTE) for the Arts & Sciences departments. Manage the Juneau campus department budgets to enhance program quality and support excellence in teaching and learning. Act for the dean in his/her absence.

Accomplishments:

- Managed \$6.2 million instructional budget for three academic departments with 17 separate organization codes. Developed and implemented a cost allocation model to track expenses by program, subject, and course in an environment with comingled departmental budgets.

- Reorganized administrative assistant duties for greater efficiency using a modified service hub model. Each of four administrative assistants provides a specialized service (travel, procurement, course scheduling, and laboratory support) to the entire School and general support to a specific department chair and program faculty.
- Advocated for and provided implementation leadership for a new proposed course offering (PCO) submission protocol. The revised protocol significantly reduced the number of errors, course changes, and late submissions received and improved the production of the course schedule.
- Developed and created a variety of weekly and monthly internal School reports to support decision-making of academic dean, department chairs and administrative staff. Examples: faculty travel report, departmental expense reports, proposed teaching workload report using PCOs, GER offering and scheduling report, departmental tuition report.

2014 (summer): Interim Dean of Arts and Sciences and Interim Vice Provost for Research

Reported to: Provost

Responsibilities:

Responsible for ensuring academic excellence and integrity and for inspiring innovation in the School. Provide leadership and guidance to departments, programs, and faculty. Hire, supervise, and evaluate faculty on the Juneau campus. Develop, propose, and manage the School's instructional budget. Oversee the management of research grants.

Accomplishments:

- Maintained consistency in leadership during interim period between Deans.
- Finalized AY15 budget request for the School of Arts & Sciences.
- Recruited and hired two term faculty members (mathematics, communications).

2011-2014: Associate Dean, School of Arts and Sciences

Reported to: Dean of Arts and Sciences/ Vice-Provost for Research

Responsibilities:

Assist the Dean with the day-to-day operations of the School. Review and approve all student petitions, change of grades, degree audits, and independent/directed study approvals for students in Arts and Sciences academic programs. Coordinate the Associate of Arts (AA) degree and lead the AA program review. Serve as the liaison between the School of Arts and Sciences and the Division of Student Affairs.

Accomplishments:

- Coordinated and led the UAS Faculty Development Seminar. This year-long seminar met one hour weekly for discussions based on The Essential College Professor: A Practical Guide to an Academic Career by Jeffrey Buller.

- Initiated, developed and instructed the UAS Math Boot Camp, a two-week intensive review of math concepts and techniques designed for incoming program students who placed in remedial math. Wrote 80-page curriculum workbook and provided the instruction, as well as arranged and participated in daily recreation.
- Strengthened the relationship between the School of Arts and Sciences and the Division of Student Affairs. Instituted regular meetings with the Registrar and with the Vice Chancellor for Student Services. Served on a variety of task forces (UAS Working Group on Student Success, Housing Task Force, Student Employee Awards Committee, Academic Recovery Program, Advising collaboration with Student Resource Center, etc.) and many search committees (Financial Aid Director, Director of Campus Life, Institutional Effectiveness Manager, Director of Student Resource Center, Admission Representative).

ACADEMIC EXPERIENCE

UNIVERSITY OF ALASKA SOUTHEAST (UAS), JUNEAU, AK

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Positions Held:

1. 2012 – present: Professor of Mathematics
2. 2008-2012: Associate Professor of Mathematics
3. 2005-2008: Assistant Professor of Mathematics

The mathematics program, housed in the Department of Natural Sciences, offers developmental and general education courses, as well as the Bachelor of Science degree in mathematics and a minor in mathematics. Courses from pre-algebra through Calculus 1 are offered on the community campuses in Sitka and Ketchikan, and courses from pre-algebra through the mathematics major are offered in Juneau. Mathematics majors complete a year-long capstone project under the direction of a faculty mentor.

STEPHEN F. AUSTIN STATE UNIVERSITY (SFA), NACOGDOCHES, TX

Institutional Profile:

SFA is a public, largely residential, four-year teaching and research university serving approximately 12,000 students in Nacogdoches, TX. SFA is one of four independent public universities in Texas and offers over 80 undergraduate majors, nearly 60 graduate degrees, and three doctoral programs.

Positions Held:

1. 1999-2005: Associate Professor, Department of Mathematics & Statistics
2. 1993-1999: Assistant Professor, Department of Mathematics & Statistics

The Department of Mathematics & Statistics at SFA offers developmental and general education courses in addition to courses for mathematics majors and minors. The department offers Bachelor of Science degrees with majors in mathematics and mathematics with a secondary teaching certification, minors in mathematics and applied statistics, Master of Science degrees in Mathematical Sciences, and Master of Science in School Mathematics Teaching.

LOUISIANA STATE UNIVERSITY (LSU), BATON ROUGE, LA

Institutional profile:

LSU is the largest institution of higher education in Louisiana with over 26,000 undergraduate students and over 5,000 graduate students. LSU is designated as a land-grant, sea-grant and space-grant institution and is noted for its extensive research facilities.

Positions Held:

1. 1992-1993: Instructor (half-time), Department of Mathematics
2. 1988-1992: LSU Board of Regents Fellow, Department of Mathematics

Conducted research on topological semigroups with Dr. John A Hildebrant. Taught College Algebra and Calculus 1.

PROFESSIONAL TRAINING AND DEVELOPMENT

- 2017 FERPA recertification, UA Training and Development, annually
- 2017 Title IX Training, UA Training and Development, UAS, Juneau, AK
- 2016 Learning How to Learn, UC San Diego and Coursera, online course
- 2015 ALICE Training, Juneau Police Department, UAS training, Juneau, AK
- 2015 FERPA recertification, UA Training and Development, annually
- 2014 Title IX Training, UA Training and Development, UAS, Juneau, AK
- 2013 NACADA Summer Institute, Portland, OR.
- 2013 Safe Zone Training, UAS, Juneau, AK
- 2012 AVID Training, Juneau School District, Juneau, AK
- 2012 Developing Emotional Intelligence, Fred Pryor Seminar, Juneau, AK
- 2011 High Impact Communication Skills for Women, Fred Pryor Seminar, Juneau, AK
- 2011 UAS Academic Leadership Seminar, Juneau, AK
- 2011 When Diversity Isn't Enough, 8-hour workshop, UAS, Juneau, AK
- 2010 Academically Adrift, Magna Online Seminar
- 2010 StrengthsFinder 2.0 Online Inventory
- 2010 Megers-Briggs Type Inventory
- 2010 HERS Institute, Denver, CO
- 2009 Proactive Approaches to Stop Negativity, UA Training, Skillsoft
- 2009 Overcoming Organizational Negativity, UA Training, Skillsoft

PUBLICATIONS

Jill Dumesnil and Colin Starr, College Algebra: A Dream of Fields. Amazon, 2017.

K. D. Aucoin, **J. A. Dumesnil**, and J. A. Hildebrand, *The Structure of Commutative Semigroups with the Ideal Retraction Property*. Semigroup Forum, 68 (2004), 202-208.

J. Dumesnil and C. Starr, College Algebra: A Dream of Fields. Fountainhead Press, 2003.

K. D. Aucoin, **J. A. Dumesnil**, and J. A. Hildebrand, *Semigroups with the Ideal Retraction Property*. Semigroup Forum, 66 (2003), 416-432.

C. Starr and **J. Dumesnil**, Intermediate Algebra. Stephen F. Austin State University, 2002.

J. Dumesnil, K. H. Price, C. W. Proctor, and P. Roberson, *Reform Calculus, Infinitesimals, and Science*. Department of Mathematics and Statistics Technical Report Series, DMS-13, 1997.

J. A. Dumesnil, *On m -semigroups*. Czechoslovak Mathematical Journal, 47 (122) (1997), 33-45.

J. A. Dumesnil, *The structure of compact completely simple semigroups*. Semigroup Forum 55 (1997), 396-398.

J. A. Dumesnil, *On t -semigroups*. Semigroup Forum 50 (1995), 383-387.

PRESENTATIONS

- 2017 *A Review of Integration Techniques and Applications*, UAS Calculus Camp for JSD calculus students, Juneau, AK.
- 2016 *A Review of Derivatives*, UAS Calculus Camp for JSD calculus students, Juneau, AK.
- 2015 *Why take leave?* Presentation to School of Arts and Sciences, Juneau, AK.
- 2014 *Simulation of Let's Make a Deal*, Sealaska Heritage Institute Summer Math & Culture Camp, Juneau, AK.
- 2013 *UAS Math Refresher for Incoming Students*, University of Alaska Southeast, Juneau, AK.
- 2011 *Gender and Leadership*, UAS Academic Leadership Seminar, Juneau, AK.
- 2010 *Graphing Calculator Workshop Series* (Basic Functions, Graphing, Statistics), UAS Learning Center, Juneau, AK.
- 2009 *Fun with the Fibonnaci Sequence*, workshop at Alaska Math & Science Conference, Juneau, AK.
- 2009 *The Amazing Shifting Theorem*, Alaska Math & Science Conference, Juneau, AK.
- 2009 *Let's Make a Deal: Probability and Statistics*, UAS I'm Going to College event for Juneau 5th graders.
- 2009 *A Review of Limits*, UAS Calculus Camp for JSD calculus students, Juneau, AK.
- 2008 Panelist on *College Preparedness* at Southeast Counselor and Teacher Retreat, UAS, Juneau, AK.
- 2007 *Teaching Statistical Literacy*, Pacific Northwest Section of Mathematical Association of America, McMinnville, OR.
- 2007 *Educational Programs in Math and Science*, JDHS Juniors Day, UAS, Juneau, AK.

- 2007 *A Review of Integrals*, UAS Calculus Camp for JSD calculus students, Juneau, AK.
 2007 *Viète's Formula*, UAS Math Club, Juneau, AK.
 2002 *Semigroups with the Ideal Retraction Property*, Texas Section of Mathematical Association of America, Mesquite, TX.
 2002 *College Algebra at the College Level*, Texas Section of Mathematical Association of America, Austin, TX.
 1999 *Finding Areas: Elementary to Calculus*, SFASU Center for the Professional Development of Teachers Math-Science Conference, Nacogdoches, TX.
 1996 *An Experiment Teaching Calculus*, Texas Section of Mathematical Association of America, Lubbock, TX.
 1995 *On t-semigroups*, Texas Section of Mathematical Association of America, Waco, TX.
 1995 *On the Cantor Set*, Pi Mu Epsilon/MAA Student Chapter meeting, SFASU, Nacogdoches, TX.
 1994 *On TeX*, SFASU Math Department seminar, Nacogdoches, TX.
 1993 *The congruence extension property for completely simple semigroups*, Joint Meeting of AMS-MAA, San Antonio, TX.
 1992 *Georg Cantor and the Cantor Set*, Pi Mu Epsilon meeting, LSU, Baton Rouge, LA.
 1991 *The congruence extension property for compact groups*, Annual meeting of Louisiana/Mississippi Section of the Mathematical Association of America, Biloxi, MS.

SELECTED SERVICE

- 2017 Student Learning Assessment Coordinator for School of Arts & Sciences
 2017 Advising Coordinator for School of Arts & Sciences
 2016 Administrative Manager for School of Arts & Sciences, search committee member
 2016 UA Statewide Transformation Working Group on Academic Affairs, member
 2016 UA Statewide GER Task Force, member
 2015 Institutional Review Committee for BA Art, chair
 2015 Panelist for Future Teachers of Alaska event, UAS
 2014 Submitter for Alaska Alpha chapter of Pi Mu Epsilon
 2013 – 2014 Academic Recovery Program, committee member
 2013 – 2014 Director of Campus Life, search committee member
 2012 – 2013 SAT mathematics review workshops for Juneau School District, presenter
 2011 – 2016 Coordinator of the Associate of Arts degree
 2011 – 2013 Initiator, developer and instructor of UAS Summer Math Boot Camp for Incoming Students
 2011 UAS Strategic and Assessment Planning Team, member
 2011 Director of Financial Aid, search committee member
 2010 – 2011 UNAC – MAU Evaluation Committee (for promotion and tenure), chair
 2010 Institutional Effectiveness Manager, search committee chair
 2009 – 2010 Mathematics Faculty Search Committee, member
 2009 – 2010 UAS Reconciliation Committee, member
 2009 – 2010 UAS Provost Search Committee, chair
 2008 – 2009 President of UAS Faculty Senate
 2008 – 2009 Chair, UA Faculty Alliance
 2008 – 2009 Member of UA System Governance Council

2007 – 2011 UAS Task Force on Student Success and Retention, member
2007 – 2008 Mathematics Faculty Search Committee, member
2007 – 2008 UAS Faculty Senate, President-elect
2006 – 2007 Committee on Guidelines for Faculty Service, chair
2006 – 2007 UAS Faculty Senate, member
2006 Math Specialist at UAS Learning Center, screening committee member