

2-17-2020

McClory, Susan

San Jose State University

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Recommended Citation

San Jose State University, "McClory, Susan" (2020). *Emeritus and Retired Faculty Biographies*. 276.
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VITA

Susan McClory

- EDUCATION:** Master of Science, Mathematics
San Jose State University, 1984
- Bachelor of Arts (with distinction), Mathematics
San Jose State University, 1980
- Associate of Arts in Business-Data Processing
West Valley College, 1971
- Studied Early Childhood Education
West Valley College
- Studied Secondary Education, Completing Phase I of the Single Subject Credential Program,
San Jose State University
- THESIS:** “The Utilization of the Microcomputer in the Teaching of Problem Solving”
- CREDENTIAL:** California Community College Instructor Credential for Mathematics (#304259)
- AWARDS:** Recipient of the Outstanding Lecturer Award, 2005
San José State University
- Recipient of the Phi Kappa Phi Distinguished Service Award, 2005
- Recipient of the 1991 Dean's Award for the School of Science
San Jose State University
- ACADEMIC POSITIONS:**
- 1999 - Present Director of Developmental Studies, San José State University
- 2014 – 2016 Instituted a cooperative program with EVC to offer developmental math and writing courses through them on the SJSU campus
- 1986 - 2014 Coordinator of Developmental Mathematics,
Department of Mathematics, San José State University
- 1999 – 2010 Ran a summer developmental math program through Foothill College at SJSU for incoming and continuing frosh
- 1999 Adjunct Instructor
Foothill Community College
- 1985 - 1991 Adjunct Mathematics Instructor
Evergreen Valley College
- 1984 - 1986 Part time lecturer, Dept. of Mathematics
San José State University
- 1980 - 1984 Graduate lecturer, Dept. of Mathematics
San José State University

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NON - ACADEMIC POSITIONS AT SAN JOSÉ STATE UNIVERSITY:

Director of Developmental Studies

Member of the development team for the Statway Bridge Course

Academic Senate:

- Academic Senator for the College of Science
- Associate Vice Chair of the Academic Senate
- Member of the Executive Committee of the Academic Senate
- Chair of the Student Success Committee for the Academic Senate
- Member of the Committee on Committees for the Academic Senate
- Member of the Instruction and Student Affairs Committee
- Member of the Organization and Government Committee
- Member of the Undergraduate Studies Committee

Member of the Next Steps Group

Member of the Outstanding Lecturer Selection Committee

Participant in Frosh Orientation

Member of the Early Start Planning Team

Member of the WASC Steering Committee

Member of the ELM/EPT Compliance Team

Member of the Task Force on Student Engagement for the Provost

Member of the Pathways Selection Committee

Member of the Early Assessment Program Team

Member of the Udacity Implementation Team

Secretary, Vice President and President of the SJSU Chapter of the honor society of Phi Kappa Phi

Member of the President's Advisory Council on Enrollment

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Susan McClory

Member of the Statway Implementation Team

Member of the FYE Advisory Panel to the University Planning Council

Member of the Advising Team for the Greater Expectation Institute

Member of the search committee for the Director of the EAP Program

Member of the search committee for the head of Testing and Evaluation

Chair of the Search Committee for the STAR Director

Member of the Mathematical Concepts GEAP

Member of the Hallmarks for Excellence in the First Year of College Task Force.

Member of the search committee for the AVP of Enrollment Services

Member of the Records and Registration CMS group (PeopleSoft conversion team)

Member of the Joint Task Force for Engineering and Science to assist minority applicants

Member of the Support Services Retention Focus Group

Co-investigator on a Chancellor's grant to study ELM validity and SAT score correlations

Member of the departmental committee to study and make recommendations on the curriculum of GE classes

Member of the College of Science Safety Committee

Member of the search committee for the Student Services Professional III

Member of the search committee for the Student Developmental Services Mathematics Specialist

Member of the search committee for the Educational Opportunity Program Mathematics Specialist

Math Specialist for the College Readiness Program

Intensive Learning Math Coordinator (program was eliminated in 1998)

MathCS Tutorial Lab Coordinator

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External Positions and Activities:

Program Chair for the annual conference of the National Association for Developmental Education (2005 and 2011)

Chair of the Mathematics Special Professional Interest Group for the National Association for Developmental Education

Wrote an e-book, "*Visualizing Algebra*" text to accompany the Udacity course available through McGraw-Hill Publishing

Created the course "*Visualizing Algebra*" for the cooperative between SJSU and Udacity

Published an e-book version of "*A Review of Algebra Skills for College Students*" through McGraw-Hill

Created two new ALEKS courses for the Early Start Program

Attended both the spring and fall inaugural conferences of CalADE

Created a faculty web page containing supplements for the developmental math courses.

As a founder board member of CalADE, received its charter from the National Association for Developmental Education as the official California chapter of NADE

Published a fourth edition of "*A Review of Algebra Skills for College Students*" through McGraw-Hill

Participated in Phase II of the "*Transforming Course Design in Developmental Mathematics*" Project

Member of the Design Team for the CSU Chancellor's Office "*Transforming Course Design in Developmental Mathematics*" Project

Helped coordinate a CSU Systemwide Conference on Developmental Mathematics 2007

Participated in the CSU Access to Excellence Conference

Presented "Teach Developmental Math in a Large Lecture Hall – You've Got to be Kidding" at the annual conference of the National Association of Developmental Education in Nashville, TN,

Attend the annual Leadership Congress for the National Association for Developmental Education

Attended the CSU Symposium on University teaching
Cal Poly, Pomona

Participant in the Student Success Conference held by the Chancellor's Office

President of the Southwest Association for Developmental Education

An article chosen for inclusion in "Best Practices in Developmental Mathematics" Vol. 2: "But, That's Not How the Book Does It! 'A Proportion Approach to Variation Problems'"

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Conference Chair, Southwest Association for Developmental Education

Article chosen for inclusion in “Best Practices in Developmental Mathematics” Vol. 1
“Mastery Learning in Developmental Mathematics”

Chair of the International Conference on Technology in Collegiate Mathematics

Participant in an NCTM training grant: “Computers in Mathematics Classrooms”