

Educational Background

Ph.D. degree, geological sciences, Lamont-Doherty Geological Observatory of Columbia University, New York; funded by a National Science Foundation Graduate Fellowship; 1991.

M.Sc. degree, geology, University of Otago, Dunedin, New Zealand; funded by a Fulbright Graduate Student Fellowship; 1985.

B.S. degree, geology and geophysics, University of Wisconsin-Madison; Phi Beta Kappa; 1983.

Positions Held

Provost and Vice Chancellor of Academic Affairs, University of Wisconsin Colleges, August 2017-present.

Dean, School of Arts & Sciences, and **Vice Provost** for Research & Sponsored Programs, University of Alaska Southeast, Juneau; 2014-2017.

Dean, Community & Technical College, University of Alaska Anchorage, Anchorage; 2009-2014.

Dean, Schools of Management & Career Education, University of Alaska Southeast, Juneau; 2001-2009.

Assistant Dean, College of Ocean & Fishery Sciences, University of Washington, Seattle; 1997-2001.

Program Manager, University of Washington Extension, Seattle; 1994-1997.

Science Coordinator, Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES) Office, University of Washington, Seattle; 1992-1994.

Senior Research Geologist, Exxon Production Research, Houston, Texas; 1991-1992.

Marine Projects Coordinator, ITT Antarctic Services, Paramus, New Jersey; 1987-1991.

Program Responsibilities

Provost and Vice Chancellor of Academic Affairs, University of Wisconsin (UW) Colleges, August 2017-present.

Reports to: Chancellor, UW Colleges and UW-Extension

Institutional Profile: UW Colleges is a multi-campus statewide institution that is accredited by the Higher Learning Commission (HLC). UW Colleges serves over 10,000 students of all ages and backgrounds with freshman-sophomore liberal arts transfer-credit instruction. Instruction is offered on 13 campuses located throughout the state and from the virtual campus of UW Colleges Online. Program delivery includes traditional face-to-face classroom instruction on campuses, face-to-face instruction in high school classrooms, compressed video distance education, online course offerings, and the UW Flex competency-based program. UW Colleges also provides a bachelor degree completion program, the Bachelor of Applied Arts and Sciences on six campuses across the state.

Duties: Serve as the chief academic officer of UW Colleges which is one of 14 institutions of the University of Wisconsin System. Serve as the UW Colleges Accreditation Liaison Officer (ALO) to the HLC. Provide faculty and program leadership to a multi-campus institution offering high quality liberal arts general education instruction and an array of transfer pathways toward the completion of a baccalaureate degree.

Serve as a member of the Chancellor's cabinet, lead the Office of Academic Affairs with broad responsibilities for a budget of over \$10 million. Responsible for statewide instruction offered by 13 academic departments; 260 full-time faculty; and academic, regional and consolidated staff of over 80

full-time equivalent positions. Direct reports include the Associate Vice Chancellor for Academic Affairs, Dean of UW Colleges Online, Director of International Education, Director of Institutional Effectiveness, and Director of Distance Education. Responsible for administration of UW Colleges' participation in the UW Flexible Option Program; UW Engineering collaborative program; and the Wisconsin Institute of Public Policy and Service.

Selected Professional Activities:

Steering Committee member, UW Colleges and UW-Extension Restructuring Project, 2017-present.

Regional Planning Team member, UW System Administration Restructuring Project for joining of UW System with UW-Extension Divisions of Business & Entrepreneurship; Broadcasting and Media Innovation; CEOEL; and UW Colleges Online, 2017-present.

Restructuring Functional Team member for preparing the Higher Learning Commission (HLC) Change of Structure proposal, UW System Administration Restructuring Project, 2017-present.

UW Colleges Administrator and member of the leadership team for the NSF-funded SAGE 2YC: Faculty As Change Agents project, 2017-present.

Advisory Board member, UW Center for Placement Testing, 2017 to present.

Advisory Board ex officio member, Wisconsin Institute for Public Policy and Service, 2017-present.

Training and Professional Development:

Higher Learning Commission (HLC) Annual Conference, Chicago, IL, April 6-10, 2018.

UW Law Days annual conference on legal issues in higher education, Madison, WI, March 6-7, 2018.

Dean, School of Arts & Sciences, and **Vice Provost** for Research & Sponsored Programs, University of Alaska Southeast (UAS), Juneau; August 2014-July 2017.

Reported to: Provost and Vice Chancellor of Academic Affairs

Institutional Profile: UAS is an open enrollment master's-granting university accredited by the Northwest Commission on Colleges and Universities (NWCCU). UAS serves 3,400 students (1,800 FTE) across the Southeast Alaska region with three campuses located in Juneau, Ketchikan and Sitka; 15% of UAS students are Alaska Native. The School of Arts & Sciences is the largest of UAS' four regional academic units and offers 12 baccalaureate degrees, one master's degree, three associate transfer degrees, one associate of applied science, five certificates and 16 minors.

Duties: Responsible for ensuring academic excellence and research integrity in the School of Arts and Sciences operations across three regional campuses. Collaborate with regional campus directors to plan and implement innovative academic programs that include interdisciplinary and online degrees. Oversee the school's program assessment and review; curriculum development; enrollment management; and facilities planning. Administer four departments on the Juneau Campus (Humanities, Natural Sciences, Social Sciences, Business & Public Administration).

Responsible for the annual development and execution of an \$8.6 million annual instructional budget; major gift and grant development; restricted fund grants and contracts from state, federal, corporate, and foundation sources.

Responsible for regional coordination of 73 Arts & Sciences full-time faculty (33 tenured; 23 tenure track; 17 term) in four regional departments on three campuses in Juneau, Ketchikan and Sitka. Supervise and evaluate faculty on the Juneau Campus for retention, promotion, and tenure; faculty are represented by three separate unions with collective bargaining agreements. Supervise 13 full-time staff on the Juneau campus.

As Vice Provost for Research & Sponsored Programs responsible for the regional programmatic administration of UAS' \$23 million in total state and federal grant and contract awards. Supervise the Office of Research and Creative Activity to manage the \$3.2 million in faculty research grant awards with \$1.5 million in annual research expenditures. Supervise the UAS Undergraduate Research and

Creative Activity (URECA) Program. Responsible for oversight of research integrity and compliance for human subject and animal research via the administration of contracts for the Institutional Review Board (IRB) and Institutional Animal Care & Use Committee (IACUC). Administer and supervise the research faculty and staff of the Alaska Coastal Rainforest Center in partnership with the US Forest Service and the University of Alaska Fairbanks (UAF).

Selected Professional Activities:

Steering Committee, UAS Finish College Alaska Initiative, 2017-present.

Member, UA Business Leadership Committee, 2017-present.

Member, UAS Student Success Task Force, 2017.

Member, University of Alaska (UA) Strategic Pathways Review Team for Arts & Humanities, 2017.

Member, UA Strategic Pathways Review Team for Institutional Research, 2016.

Member, UA Strategic Pathways Review Team for Research Administration, 2016

Member, Search Committee, UAS Provost, 2015-2016.

Member, Juneau Economic Development Council Research Cluster Working Group, 2015-present
Board of Directors, Alaska Space Grant, 2015-present.

Member, Statewide Academic Council, University of Alaska, 2014-present.

Member, Alaska Statewide Committee for Research (SCoR), 2014-present.

Steering Committee, UA Biomedical Learning and Student Training Program, 2014-present.

Steering Committee, AK IDEa Network of Biomedical Research Excellence (INBRE), 2014-present.

Steering Committee, Alaska Coastal Rainforest Center (ACRC), 2014-present.

Search Committee, UA Vice President of Academic Affairs, 2014.

Program and Grant Leadership:

Developed private funding for \$18,000 of undergraduate research awards for the UAS Undergraduate Research and Creative Activity (URECA) Program, 2017.

Principal Investigator for approved application for Auke Bay Marine Station Property, Federal Real Property Assistance Program, United States Department of Education; four-acre property with buildings and research infrastructure value is approximately \$9 million, 2016.

UAS base funding reallocation to Arts & Sciences for new tenure-track faculty positions in Marine Fisheries and Alaska Native Studies/Northwest Coast Art, \$200K, FY17.

Secured the first UAS interstate transfer agreement with Peninsula College, Port Angeles, WA, for completion of UAS' biology and marine biology bachelor's degree, 2016.

UA Workforce Development (TVEP) continuing funding for *UAS-UAF Joint Fisheries Workforce Initiative*, \$109K/year, FY16-FY18.

Training and Professional Development:

Year Seven Self-Evaluation Workshop, NWCCU; Seattle, WA, March 9, 2017.

Professional Fundraising for Organizational Leaders, Advancement Resources Training; and Development and Deans Campaign Planning with the UA Foundation, March 8-9, 2016.

Dean, Community & Technical College (CTC), University of Alaska Anchorage (UAA);
September 2009 to July 2014.

Reported to: Provost and Vice Chancellor for Academic Affairs

Institutional Profile: UAA is an open enrollment, comprehensive university accredited by the Northwest Commission on Colleges and Universities (NWCCU) and serving the Southcentral Alaska region by offering more than 190 degree and certificate programs at the undergraduate and graduate

levels. UAA serves more than 20,000 students each year across four regional campuses. CTC is one of six academic colleges located on the UAA Anchorage campus. In AY13, CTC generated 68,500 credit hours which were 23% of the Anchorage campus instruction. CTC had 1,400 enrolled majors and 360 graduates across 48 academic programs which include 23 certificates, 15 associate of applied science degrees, seven baccalaureate degrees, two graduate certificates, and one master's degree.

Duties: Served as CTC's chief academic and administrative officer; provide vision and leadership to enable the college to meet the career and technical education needs of the Anchorage community; foster faculty scholarship, teaching, and service; ensure quality processes of student learning outcomes assessment and program review within the college; implement and support the policies and procedures of UAA and the University of Alaska system; participate as a collaborative member of the UAA leadership team including the Full Council of Deans and Directors.

Supervised academic operations for four divisions, four departments, four extended campus sites, two Reserve Officers' Training Corps (ROTC) programs, and the UAA Learning Resources Center, in eight separate UAA locations. Academic units include: Aviation Technology; Career & Technical Education; Computer Networking and Office Technologies; Construction & Design Technology; Culinary Arts, Hospitality, Dietetics and Nutrition; Health, Physical Education & Recreation; and Transportation and Power. CTC offers service courses in College Preparatory & Developmental Studies; English as a Second Language; Army and Air Force ROTC; general studies at the extended sites; and non-credit workforce training and professional development.

Responsible for annual development and execution of a \$19.6M budget in FY14; unrestricted fund expenditures are 85% for personnel (\$14.6M); the unrestricted budget is supported by revenues of \$7.8M in state funds, \$11.8M in tuition, fees, and other receipts; supervise CTC's restricted fund grants and contracts from state, federal, corporate, foundation, and fee-for-service sources with average annual expenditures of \$800K.

Managed human resource processes for recruitment, diversity, supervision, and performance evaluation for 63 full-time faculty (22 tenured, 14 tenure track, 27 term), 180 part-time adjunct faculty, and 77 full-time staff; supervise the college's faculty evaluation for retention, promotion, and tenure; directly supervise the associate dean for Academic Affairs, associate dean for Extended Studies and Workforce Development, director of Finance and Administration, director of Enrollment Management, and six administrative support staff.

Accomplishments:

Partnered with the Mat-Su Borough School District to open the Alaska Middle College School on the UAA Chugiak-Eagle River Campus, 2012.

Signed a partnership Memorandum of Agreement with the Anchorage School District for the ACCUPLACER Early College Placement Test Program to promote college readiness, 2012.

Collaborated with the provost and the deans of the College of Arts and Sciences (CAS) and the College of Health and Social Welfare to successfully complete the organizational transition of the Allied Health Division (\$3M) from CTC to the new UAA College of Health, 2010-2011.

Completed a reorganization of CTC's operational units to reflect functional area responsibilities, improve accountability to college mission, and implement strategic priorities, 2010-2011.

Co-chair with CAS Dean Jim Liszka to lead the UAA Red Balloon Project focused on improving UAA's outcomes for the Student Success Core Theme for the American Association for State Colleges and Universities Red Balloon Project; 2010-2011.

Co-authored a Topic Paper in collaboration with UAA Institutional Research on *Tracking Student Success on the Anchorage Campus: A Student Learning Progress Model study of student characteristics, outcomes, and performance based on the degree-seeking intentions of first-time, undergraduate students on the Anchorage Campus over the period of 1998-2009*; 2010.

Invited as the keynote speaker to present *Partnerships and pathways helping us meet students' and Alaska's workforce needs* at the Association for Career and Technical Education, Region V Conference, Anchorage; April 30, 2010.

Implemented a new college staff evaluation program; completion of the evaluation is tracked and annual supervisory reminders are provided, March 2010.

Received BOR approval for the UAA Bachelor of Science in Nutrition and Bachelor of Science Dietetics, September 2009.

Program Funding and Grant Leadership:

Fed-Ex donation of Boeing 727 aircraft to CTC Aviation Technology Division for maintenance training programs, \$600K in-kind donation delivered in AY13.

Dean Radcliffe Endowed Scholarship, \$27K in AY13.

RCL Construction Management Endowed Scholarship, \$25K in AY13.

US Department of Labor Trade Adjustment Assistance Community College and Career Training Grants; CTC is a member of a regional consortium project *ACT-On Retail Management Careers Consortium*, \$1.2M four-year award for 2012-2016.

TVEP continuing funding for *Alaska Tech Prep to a Program of Study Model*, \$149K in AY13.

TVEP one-time funding for *Construction/ Design Technology Distance Remote Lab*, \$44K in AY13.

John Russell Gay Memorial Aviation Endowed Scholarship, \$25K estate gift in AY12.

Sitka 43 Memorial Scholarship for Aviation, \$5K gift in AY12.

US Department of Labor Trade Adjustment Assistance Community College and Career Training Grant; CTC is the lead grantee of a regional consortium for the project *Beyond Anchorage: Expanding Developmental and Workforce Education*, \$2.5M three-year award for 2011-2014.

American Association of Community Colleges Grant for *Plus50 Completion Strategy*, \$12K three-year award for 2011-2013.

TVEP continuing funding for *Construction & Design Technology Faculty*, \$94K in AY12.

TVEP continuing funding for *Pre-Physical Therapy Faculty*, \$92K in AY12.

TVEP one-time funding for *CTE Course and Capacity Building*, \$17K in AY12.

TVEP one-time funding for *UC135 Networking Lab Computer Upgrades*, \$18K in AY12.

C. John and Lynn Ann Eng Construction Management Endowed Scholarship, \$25K in AY11.

Construction Financial Management Association Ron Jones Endowed Scholarship, \$25K in AY11.

UAA base funding reallocation to CTC for Learning Resources Center, \$50K in AY11.

TVEP one-time funding for *Aviation Maintenance Lab Equipment*, \$54K in AY11.

TVEP one-time funding for *Electronics Technology Lab Remodel*, \$30K in AY10.

Jan van den Top/The Superior Group, Inc. Endowed Scholarship, \$25K in AY10.

Selected Professional Activities:

Member, UAA Planning and Budgeting Advisory Committee (PBAC); 2013-2014.

Co-chair, UA Occupational Safety & Health Planning Committee; 2013-2014.

Member, UAA Search Committee for Associate Vice Chancellor of Development; 2013-2014.

Co-Chair, University Honors College Program Review Committee; 2013.

Chair, Year One Report Peer Evaluation Panel, NWCCU; 2012.

Steering Committee, UAA Cost of Education/Financial Review model; 2012.

Co-Chair, UAA Core Theme Evaluation Team: Teaching & Learning; 2012.

Civilian participant in the US Army War College National Security Seminar, Carlisle Barracks, PA; 2012.

Chair, Search Committee for the Founding Dean of UAA College of Health; 2012.
UAA representative to the Western Alliance of Community College Academic Leaders of the Western Interstate Commission for Higher Education; continuing, 2012.
UAA Undergraduate Research Minor Committee; continuing, 2012.
UAA representative on UNAC Labor Management Committee on Compensation, 2012.
UAA Brand Development Ambassador Committee; continuing, 2011-present.
UA Statewide Fisheries-Seafood-Maritime Working Group; continuing, 2011-present.
University representative to the United Academics (UNAC) Appeals Board, 2011.
Chair, Year One Report Peer Evaluation Panel, NWCCU; 2011.
Cast member of the UAA musical satire *The Murder of Learning*, 2010.
Peer Presenter/Facilitator, *Conducting Year Five and Year Seven Evaluations*, Seattle Evaluator Training Workshop, NWCCU; 2010.
Evaluator, Year Seven Comprehensive Peer Evaluation Committee, NWCCU; 2010.
University Honors College Council; continuing, 2010-present.
UA Pharmacy Education Committee; 2008-2011.
Co-Chair, UA Statewide Allied Health Alliance; 2002 to 2010.
Evaluator, Comprehensive Peer Evaluation Team, NWCCU; 2009.
Career & Technical Education Advisory Council, Anchorage School District; continuing, 2009-present.

Training and Professional Development:

Community College Readiness, Completion, and Success—On Whose Terms? Western Alliance of Community College Academic Leaders Annual Conference; San Francisco, April 2-3, 2013.
Peer Evaluation Chair Training, NWCCU; webinar, September 2012
Change by Design @edu, Western Alliance of Community College Academic Leaders Annual Conference; Phoenix, April 17-19, 2012.
Campus Strategies for Resource Allocation, Larry Goldstein workshop; Anchorage, October 2010.
Alaska Regional Leadership Forum, Office of Women in Higher Education, American Council on Education; Anchorage, June 2-4, 2010.
Association for Career and Technical Education Region V Conference; Anchorage, April 28-30, 2010.
UAA strategic planning session led by Mario Bognanno of the Palladium Group; April 6, 2010.
CTC supervisor training, UAA Human Resource Services; March 9, 2010.

Dean, Schools of Management & Career Education, University of Alaska Southeast (UAS), Juneau; November 2001 to August 2009.

Reported to: Provost

Duties: Administration of a combined \$4M/year instructional portfolio for two schools of professional and technical academic programs. Departments and programs include: Business and Public Administration, Information Systems, Health Sciences, Health Information Management, Environmental Technology, Fisheries Technology, Power Technology, and Construction Technology. Managed regional course sequencing and planning for program growth and student success in for courses and programs offered at the Juneau, Ketchikan and Sitka community campuses. Implemented student learning outcomes assessment and program review for all certificates and degree programs. Provided regional academic supervision for 38 full-time faculty members (6 tenured, 14 tenure-track, 18 term; 53 adjunct faculty; and 10 FTE administrative support staff across the three campuses.

Accomplishments:

Founding dean for two new Schools at UAS, Management and Career Education, developed between 2001 and 2008; met the challenge to lead organizational change and build new programs by collaborating with a diverse team of faculty, administrators, students and stakeholders to accomplish a major reorganization and reinvigoration of regional and statewide programs in business, public administration, information systems, and technical education.

Founding board member, Sitka Sound Science Center, a non-profit developed after closure of the Sheldon Jackson College; dedicated to increasing understanding and awareness of terrestrial and aquatic ecosystems of the Gulf of Alaska through education and research; 2008-2009.

Developed the UAS Mine Training Center in partnership with the UA Mining and Petroleum Training Service (MAPTS) and the Alaska Department of Labor and Workforce Development for support of workforce development in regional mining operations; 2005.

Developed partnership with the UAA School of Nursing AAS Nursing (RN) program distance-delivery to Juneau and Ketchikan, 2004, Sitka, 2005.

Developed partnership with the UAA Community and Technical College AAS in Radiologic Technology program to distance-deliver the program to Juneau and Ketchikan, 2004.

Developed School of Management resources and implemented a graduate program fee to re-open the MBA program in a fully online MBA format; 2003.

Founding co-chair dean of UA Allied Health Alliance for collaborative statewide planning of allied health program expansions in partnership with the healthcare industry in Alaska; 2002.

Chaired the statewide UA Planning and Budgeting Advisory Committee (PBAC) for Career and Technical Education; responsible for coordinating statewide academic review and recommendations for program initiative proposals; 2001-2002.

Program Grant Leadership (public sources)

Kennecott Greens Creek Mine; Training Partnership; \$20,000/year; 2007-08

Alaska Mental Health Trust; Residential Services Training; \$86,000; 2006

Denali Commission Training Grant; Distance delivery of rural Certified Nurse Aide training; Community Wellness Advocate Training; \$450,000; 2004-06

UA Workforce Development Funds (TVEP), \$100,000 for nursing lab remodel; 2003

UA Workforce Development Funds (TVEP), \$274,000 for power technology; 2002-08

Juneau School District, Automotive Technology lab equipment; \$25,000; 2002

Business Partnerships Grant, Dept. of Labor, Certified Nurse Aide Training Program; \$225,000; 2004

Business Partnerships Grant, Dept. of Labor, Engine Room Prep; \$37,390; 2003

Program Development Leadership (private sources)

Icicle Seafoods, for UAS Fisheries Technology program, \$20,000; 2008.

Ketchikan General Hospital, for UAA nursing program expansion; \$100,000; 2004.

Key Bank Alaska, workforce development Coeur Kensington Mine Project, Juneau; \$23,000; 2004.

Bartlett Hospital, Juneau, Alaska, for UAA nursing program expansion; \$150,000; 2003.

Selected Professional Activities:

UAS Re-accreditation Self-Study Steering Committee and Chair of UAS Self-Study Subcommittee for NWCCU Standards 7 & 8; 2008-2009.

UA Statewide Planning and Budget Committee for Workforce Development, 2008-2009.

UAS Liaison, Juneau Chamber of Commerce Board, 2004-2009.

UAS Safety Committee, 2004-2009.

UA Statewide Nursing Education Advisory Task Force and Council, 2002-2009.

UA panelist, *Distance Education within the University of Alaska System: The Past, the Present, and the Future*, Alaska Society for Technology in Education Annual Conference, Anchorage; 2008.
 Evaluator, Comprehensive Peer Evaluation Team, NWCCU; 2008.
 Conference presenter, *Partnership strategies for building health career pathways in rural Southeast Alaska*, Center on Education and Work's Careers Conference, University of Wisconsin; 2007.
 Board of Directors, Alaska Center for Rural Health—Alaska's AHEC, 2004-2007.
 Chair, UAS Search Committee for Arts & Sciences Dean, 2007.
 Evaluator, Comprehensive Peer Evaluation Team, NWCCU; 2007.
 UAS Interim Vice Provost for Research, 2007.
 Invited talk on *The Case for Academic Planning*, UA Health Program Alliance; 2006.
 Invited talk on *Case Study: UAA-UAS AAS Nursing Partnership*, UA Distance Summit; 2006.
 UA Television (UATV) Steering Committee, 2006.
 Planning Committee, Alaska State "Putting Alaska Resources to Work" (PARW), 2006.
 Chair, UAS Assessment Committee, 2005-2006.
 UA Statewide Educational Technology Team, 2005-2006.
 Invited talk on *Economic Development Initiatives in Southeast*, UA Business and Economic Development Deans' Summit; 2005.
 UA Statewide Bargaining Team for United Academic—Adjuncts contract negotiations, 2004-2005.
 UA Statewide Internal Advisory Council for Military Programs, 2003-2006.
 UAS School of Education, Community Advisory Committee, 2003-2005.
 UA Statewide Research Advisory Council, 2002-2005.
 UA Transportation Center Research Initiative, UAS Coordinator, 2002-2005.
 Evaluator, Comprehensive Peer Evaluation Team, NWCCU; 2005.
 Chair, UAS Search Committee for Sitka Campus Director, 2004.
 UA President's Ad Hoc Committee on Accountability and Sustainability, 2004.
 Co-Convener, University/Industry Allied Health Forum, April 2003.
 Chair, UA Statewide Planning and Budgeting CTE Advisory Committee, 2002.
 Joint Statewide University—Industry Nursing Education Task Force, 2002.

Training and Professional Development:

Workshop on Institutional Self Study, Northwest Commission on Colleges and Universities; 2008.
 Development for Deans Workshop, Council for Advancement and Support of Education; 2006.
 Chairing the Academic Department Workshop, American Council on Education, San Diego; 2004.
 Evaluator Training, Northwest Commission on Colleges and Universities, Seattle; 2003.

Assistant Dean, College of Ocean & Fishery Sciences, University of Washington (UW), Seattle; September 1997 to October 2001.

Reported to: Dean, College of Ocean & Fishery Sciences

Organizational Profile: The College of Ocean and Fishery Sciences (COFS) was comprised of the School of Aquatic and Fishery Sciences; School of Marine Affairs; School of Oceanography; Applied Physics Laboratory; Washington Sea Grant; and the dean's office. COFS offered bachelor's, master's, and doctoral degrees in fisheries, oceanography, and marine affairs. COFS enrolled approximately 250 undergraduate and 250 graduate students with a faculty of 120. Annual college budget, including research expenditures, was approximately \$70M.

Duties: Responsible for college-level planning, implementation, and assessment of education, research, outreach, and community partnership programs and facilities to support interdisciplinary ocean and fishery sciences initiatives. Coordinated budgets and communications with four other college dean's offices on interdisciplinary programs and integration of environmental science initiatives. Participated in strategic planning for the development of the UW Earth Initiative and reorganization for the successor UW College of the Environment.

Accomplishments:

Assistant Dean for development of the Earth Institute, one of five themes prioritized in the 2000-2001 quiet phase of the UW capital campaign; target of \$40M was reached by 2005. Recognized by CASE in 2006 as a member of the UW team with a national gold award for an individual fund-raising publication, the *Power of the Ocean* case statement for the College of Ocean and Fishery Sciences campaign.

Director, Big Beef Creek Field Station; managed planning, operations and budgets for the College's 400-acre research station on Hood Canal; \$200K/year; 1999-2001. Created and implemented a strategic plan for the re-development of the UW's 400-acre research station on Big Beef Creek in Hood Canal. Plans include new revenue generation; extensive facilities upgrades; and the creation of undergraduate research and education field programs.

Program Manager, Puget Sound Regional Synthesis Model Program (PRISM); managed project planning, implementation, and budgets for PRISM, a collaborative, interdisciplinary research, education and outreach project involving six UW Colleges; funded to the College as a UW Presidential Initiative at \$450K/year; 1998-2001.

Proposal Manager for UW Polar Sciences Associates Joint Venture; managed and wrote the UW contributions to marine operations proposal submitted by the Polar Science Associates team for the US Antarctic Program science support contract, \$5M/year for 10 years; 2001.

Principal Investigator (PI); developed a NASA-funded grant for a PRISM industry partnership with MathSoft Inc. for *GeoBrowse* Software Development, \$100K; 1998-2000.

Co-PI for Remote Sensing & Image Classification grant from King County, WA for land cover and ecosystem analysis by PRISM undergraduate students, \$20K; 1998-99.

Steering Committee Member; Innovations in Recruitment and Retention in Science, Math and Engineering program, a collaborative UW-funded effort between the Colleges of Ocean & Fishery Sciences, Arts & Sciences, Engineering, Forest Resources, and to recruit and retain outstanding minority students in science, math and engineering; 2000-01.

State Coordinator, developed the first annual Washington State Ocean Sciences Bowl statewide high school academic competition as part of a national education and outreach program to raise the visibility of the federal investment in ocean-related research; grant funded at \$10K/year by the National Ocean Sciences Bowl Program through the Joint Oceanographic Institutions; 1997-2000.

College Coordinator, Linkages Program; American Geophysical Union and NSF-funded initiative for collaboration between the UW Colleges of Ocean & Fishery Sciences, Arts & Sciences, and Education to create an early-admission process for earth science majors pursuing teacher certification in the UW Master of Arts in Teaching program; 1999.

PI for UW Technology Fee grant for Increased Access to Computing for Undergraduate Students in the College of Ocean and Fishery Sciences; \$37K; 1997.

Selected Professional Activities:

Founding Board Member of Salish Sea Expeditions, an educational non-profit dedicated to developing curiosity and confidence through K-12 student-led scientific research and adventure on the waters of the Salish Sea (Puget Sound); 1999-2001.

Advisory Committee, Ballard Maritime Academy at Ballard High School, Seattle, 2000-2001.

UW Hatchery Facilities Committee, School of Fisheries, 2001.

UW Distance Learning Round Table; 1997-2001.

UW Board of Continuing Education Deans and Directors; 1997-2001.

UW Professional Staff Board, Continuing Education governance representative; 1998-2001.

Faculty Senate Educational Technology Committee, college representative; 1999-2001.

Training and Professional Development:

Grant and Contract Fiscal Administration, University of Washington Training & Development; 1998.

Purchasing Processes, University of Washington Training & Development; 1998.

Grant and Contract Management, University of Washington Training & Development; 1997.

Program Manager (Continuing Education Specialist III), University of Washington (UW) Extension, UW Educational Outreach, Seattle; June 1994 to August 1997.

Reported to: Program Head, UW Extension

Organizational Profile: UW Extension (now UW Professional Development and Continuing Education) offers non-credit and credit instruction for certificate programs, graduate degrees, and courses designed with flexible delivery options to provide adult learners with access to professional and continuing education.

Duties: Managed the initiation, development, enrollment management, adjunct faculty recruitment and program evaluation for a \$1.2M/year budget portfolio of high-quality, financially self-supporting continuing education programs and courses (credit and noncredit) in partnership with the UW Department of Computer Science and Engineering.

Accomplishments:

Worked with industry advisory boards to plan, implement, and manage new professional education post-baccalaureate certificate programs in Software Engineering, Software Product Management, and Client/Server; 1995-1997.

Negotiated and administered contracts ranging from \$6K - \$35K for the delivery of customized continuing education courses taught for UW Extension clients including: Microsoft Corp., Wall Data Inc., Neopath Inc., and Seattle City Light; 1994-1997.

Developed a \$600K budget and managed operations for a six-day annual, international, scientific conference for the American Society of Ichthyologists and Herpetologists, 1650 attendees; 1997.

Led UW Extension team for developing an on-line distance learning course for teaching the C computer programming language; received a Meritorious Award from the National University Continuing Education Association for *C Programming: Introduction and Intermediate*; 1996.

Training and Professional Development:

Payroll: The Basics, University of Washington Training & Development; 1997.

Invoices: Billing and Collecting, University of Washington Training & Development; 1996.

Department Budgets and Fiscal Reporting, University of Washington Training & Development; 1996.

Science Coordinator, Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES) Office, University of Washington (UW), Seattle; August 1992 to July 1994.

Reported to: Director, UW School of Oceanography

Duties: Senior staff to the JOIDES Executive and Planning Committees for implementing policy and planning processes for the international Ocean Drilling Program (ODP). Managed all Executive and Planning Committee meeting, communications, and publications. Coordinated science proposal development related to the JOIDES planning process for the ODP on the D/V *JOIDES Resolution*.

Managed the review panel meetings for nine JOIDES thematic and service panels reporting to the Planning Committee to ensure a timely, international, and interdisciplinary review process. Editor and desktop publisher for the quarterly, 64-page JOIDES Journal (circulation = 3,500). Compiled and edited *Ocean Drilling in the 21st Century*, a 275-page, long-range planning report published by Japan's Ministry of Science and Technology, 275 p; 1994.

Training and Professional Development:

Certificate in Management Strategies and Skills, University of Washington Extension; 1994.

Financial Statement Analysis, Seattle Central Community College; 1993.

Preparing a Business Plan, US Small Business Administration, Seattle; 1993.

Introduction to Accounting, Seattle Central Community College; 1993.

Starting a Business, US Small Business Administration, Seattle; 1993.

Senior Research Geologist, Exxon Production Research, Houston, Texas;
May 1991 to August 1992.

Reported to: Director, Reservoir Geometry and Continuity Division

Duties: Teaching responsibilities for corporate research college as Assistant Dean of the Clastic Facies School (.8 FTE); courses taught included *Applied Seismic Interpretation*, *Sedimentology*, *Clastic Facies Analysis*, and special topics seminars on sediment deformation. Taught sedimentology and seismic stratigraphy for courses as basic science, continuing education, and research seminar courses to Exxon employees and corporate affiliates. Selected to participate in Exxon Production Research's first self-directed Fluvial Reservoir Seismic Architecture Team; received extensive training and mentoring in team-building and management.

Lead on company-directed research projects (.2 FTE) including: amplitude analysis of reservoirs at GC 18, Gulf of Mexico; 3-D seismic modeling study of reservoirs in the Fortescue field, Gippsland Basin; seismic interpretation of fluvial sedimentation and global changes in sea level in the PCEJ Hangingstone field, Canada; 3-D seismic mapping in the Balder field, North Sea; ESSO Norge Balder field subsurface sand remobilization study (North Sea).

Training and Professional Development:

Advanced Extensional Tectonics School, Exxon Production Research, Houston; 1992.

GeoQuest 3-D Seismic Image Analysis and Interpretation, GeoQuest, Houston; 1992.

Basic Well Logging, Exxon Production Research, Houston; 1992

Self-Managed Team Building, Silva Management Consulting, Houston; 1991.

Applied Seismic Interpretation, Exxon Production research, Houston; 1991.

Marine Projects Coordinator, ITT Antarctic Services, Paramus, New Jersey;
August 1987 to April 1991.

Reported to: Deputy Director, Antarctic Science Support

Duties: Science Coordinator on R/V *Polar Duke* for ITT Antarctic Services; vessel was contracted by the National Science Foundation (NSF) to provide support for the US Antarctic Research Program (USAP). Supervised 3-4 marine technicians and served as liaison between the NSF science party (23 scientists) and the ship's captain and crew. Managed procurement, inventory, maintenance, and safe operation of all on-board scientific laboratory facilities; equipment; small boat fleet; scientific diving shop and operations; computers, networks, and software. Coordinated the USAP South American warehouse operation and supervised cargo shipping, tracking, and receiving for ITT to and from Punta Arenas for *Polar Duke* and Palmer Station on the Antarctic Peninsula.

Managed the laboratories at Palmer Station after the sinking of the Argentine supply vessel *Bahia Paraiso*. Coordinated research teams for Rapid Response Antarctic Oil-Spill Research Effort (17 scientists) and international oil-spill personnel and equipment in cooperation with the Chilean Air Force and Navy in Chile and Antarctic Peninsula; 1989.

Coordinated eleven multidisciplinary science support cruises in the Antarctic region including the first *Polar Duke* transit from the Peninsula to the Ross Sea region for remote operations coordinated with USGC icebreakers and McMurdo Station; 1989-1990. *Polar Duke* cruises 89/90-8, 9, 10, 11; Antarctic Peninsula, Amundsen Sea, and Ross Sea. *Polar Duke* cruises 88/89-8, 9, 10, 11; Antarctic Peninsula, International Geological Congress (IGC) Field Trip, and *Bahia Paraiso* oil-spill response. *Polar Duke* cruises 88-3, 4, 5; Antarctic Peninsula and southern Andes.

Teaching Assistant, Graduate School of Arts & Sciences, Columbia University, New York; May 1985 to May 1988.

Reported to: Department Chair, Geological Sciences Department

Duties: Responsible for teaching laboratory and field course sections: EESC 1011 *Introduction To Earth Sciences*, 25-30 undergraduates, majors and non-majors, four credits; and EESC 3010 *Field Geology*, 20-25 geology majors, three credits.

Accomplishments:

Elected to full membership in Sigma Xi Research Society, Columbia University Chapter; 1987.

Outstanding Geology Student Award, Columbia University; 1986.

Honors, Awards, and Fellowships

Alaska State Leadership Award from the Alaska Association of Career and Technical Education; 2004.

NSF commendation for oil-spill response effort on R/V *Polar Duke* and at Palmer Station, Antarctica; 1989.

Elected to full membership in Sigma Xi Research Society, Columbia University Chapter; 1987.

Outstanding Geology Student Award, Columbia University; 1986.

National Science Foundation Graduate Student Fellowship to Columbia University for PhD; 1985-1987.

Fulbright Scholarship to the University of Otago, Dunedin, New Zealand for master's degree; 1984.

G.B. Hill Fellowship Award of Phi Kappa Phi to University College, North Wales, UK; 1983.

Undergraduate Research Summer Internship at Lamont-Doherty Geological Observatory; 1982.

Elected as a junior to Phi Beta Kappa, University of Wisconsin; 1982.

Elected to Phi Kappa Phi Honor Society, University of Wisconsin; 1982.

Chevron Scholarship in Geology, University of Wisconsin; 1981.

L.G. Weeks Undergraduate Award in Geology, University of Wisconsin; 1981.

Elected to Sigma Epsilon Sigma Sophomore Women's Honor Society, University of Wisconsin; 1980.

Elected to Phi Eta Sigma Freshman Honor Society, University of Wisconsin; 1980.

Kemper Knapp Chancellor's Merit Scholar, University of Wisconsin; 1979.