Jacque Carter President Doane University

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Education

Bachelor of Biological Sciences Master of Biological Sciences Doctorate of Marine Sciences Northern Illinois University, 1975 Northern Illinois University, 1977 College of William and Mary,1984 School of Marine Sciences

Professional Experience:

2011—Present, President, Doane University

Selected Major Accomplishments Overall:

- Led name change to Doane University after 145 years as College to reflect growth in undergraduate and graduate programs, research, distance education and globalization.
- Restructured Office of International Education to increase international recruitment, expand study abroad, promote understanding, foster global citizenship and cultural diversity.
- Developed articulation agreements for 2+2 programs on business, economics, computer science, and English as a Second Language and 3+2 programs for Engineering and Medicine with Chinese Universities.
- Launched \$6M investment in Distance Education including creation of Instructional Design and Technology teams, Online Enrollment, Retention & Marketing teams, and Academic Program development teams in support of College of Professional Studies, College of Education and College of Arts and Sciences.
- Received full ten-year accreditation from the Higher Learning Commission.
- Launched new 4-year undergraduate Engineering degree program
- Development of 2012 strategic plan and recent revision for new 2015-2020 plan.
- Development of facilities Master Plan across all university campuses
- Established new campus location for adult and distance education in City of Omaha.

- Increased funding from federal grants and contracts from \$1M in 2013-2014 to \$7,568,972 in 2015-2016 award period.
- Recent foundation grants and major donor contributions to endowment, \$666,700
- Grew endowment from \$80M to \$109M over the past five years, closed each fiscal with a
 net operating surplus transferred to quasi and consistently maintained bond rating from
 Standard and Poor's of A-stable.
- Added Wrestling, Trap and Skeet and Cheer and Dance teams
- Increased new undergraduate student enrollment over the last five years in comparison to years prior due in part to strategic increases in out-of-state and international students.

Academics:

- Successful completion of Nebraska and NCATE reviews of Education.
- Launch of new undergraduate general education program Doane Core Connections.
- Launch of new programs in Law, Politics, and Society; Leadership (minor); and Master of Arts in Counseling with Emphasis in School Counseling.
- Approval of the new degree level the Doctorate of Education.
- Approval of new or revised programs in the Health Sciences (GPS), Health and Society, Entrepreneurship (minor), and Computer Science (minor).
- Launching of new programs in Engineering Physics, Ministry (minor), Software Management and information Technology (minors), Certificate in Pre-Health Career Preparation.
- Gained approval of new or revised programs in Graphic Design, Engineering, Environmental Studies, and Media and Strategic Communication (new major and department, ending old Journalism and Media major).
- Renewal of the TRIO grant and award of SStem and Title III grants.

Student Affairs:

- Restructured student Greek Life, hired Greek Systems Director, initiated reorganization of Greek Council and recruitment activities; Greek membership is up this year.
- Increased occupancy of Residence Halls as a result of new residency policy requiring students to live on campus through 90 credits.
- Re-establishment of Campus Engagement Directorship, increased attention for weekend activities as alternatives to alcohol use and to create a healthy active weekend campus life. Attendance has been strong for activities, re-started whole new intramural program.

• Created Multicultural Nexus Center for student organizations and under-represented students

Facilities and Grounds:

- Completed \$7M renovation and expansion of Fuhrer Fieldhouse for indoor track & field.
- Created Academic Support Center for adult populations in Lincoln, Grand Island and Omaha.
- Built Digital Learning Commons designed to advance the use of collaborative learning and advanced technology. Commons includes a digital media lab, recording studios available for students to create videos, podcasts and music, 24/7 study rooms and a new Rall Art Gallery.
- Built Doane Engineering Idea Lab designed to highlight our new Engineering program. space features a prototyping lab and classroom where students can conceptualize, design and build materials.
- Built Indoor all-seasons hitting & pitching baseball facility.
- Major renovation and upgrade for Al Papik Football Stadium including new turf, lights, state-ofthe art digital scoreboard and sound system, new restroom facilities and new outdoor field and track running surfaces.

2006-2011 Provost and VP for Academic Affairs, University of New England Selected Accomplishments:

- Provided leadership in various aspects of development of programming, design and
 construction for the Marine Science Center, George and Barbara Bush Center, Cecile and
 Peter Morgane Science Center, the Biomedical Center, and Pharmaceutical Sciences
 Center, and engaged in fundraising for these facilities from alumni, donors and
 foundations.
- Led and/or assisted in efforts to secure grants, gifts and contracts in support of student scholarships, faculty research and teaching and new program development.
- Led and/or assisted in efforts to position UNE as a model institution for environmental sustainability by partnering with EPA on a waste reduction pilot, opening our Pharmacy building and a new residency hall as LEEDS certified, becoming a signatory of the Presidents' Climate Commitment, completing our Climate Action Plan and taking actions to make climate neutrality and sustainability a part of the curriculum for all students.
- Assisted the President in development and completion of a strategic plan for the University.
- Provided leadership, organizational structure and support for university self-study review resulting in successful NEASC 10-year re-accreditation review in spring of 06.
- Supported establishment of the first Center for Teaching, Learning and Technology on campus.
- Helped establish the first University-wide Office of International Programs.
- Sponsored workshops for deans, chairs, and tenured faculty on RPT processes.
- Helped establish Office of Institutional Research and Assessment for the University.

- Led and/or supported efforts for development of feasibility studies for approval and implementation of new Colleges of Pharmacy and Dental Medicine and Oral Health.
- Established new committee structures and processes to involve faculty and student's in key initiatives (e.g. strategic planning, space scheduling & utilization, food services, etc.
- Worked with faculty to raise expectations for promotion & tenure standards and sabbatical leave requests.
- Led creation of Office of Sponsored Research by hiring a Vice President for Research and providing faculty support in areas of pre-award development, post award reporting; grant writing workshops, and development of intellectual property rights policy.
- Provided key leadership for the expansion of programming in Distance Education

1998-2005, Academic Dean, College of Arts and Sciences, University of New England Selected accomplishments:

- Provided key leadership in the planning, implementation and construction of the Marine Science Center and the wide array of academic programs it supports.
- Provided key leadership in the creation of academic department organizational structure for the College of Arts and Sciences
- Played a key leadership role in supporting President and Trustees with the planning, management and implementation of the successful merger of Westbrook College with the University of New England.

1996-1998, Chair, Department of Biological Sciences

Selected accomplishments: (available upon request)

Faculty Positions:

Professor, Department of Marine Sciences, 2000-2011. Associate Professor, Department of Biological Sciences, and (awarded tenure) 1995-1998 Assistant Professor, Department of Biological Sciences, 1989-1995

1987-1989, Visiting Assistant Professor, Department of Biology, Bucknell University

1984-1987, Research Fellow, Wildlife Conservation Society/ New York Zoological Society

Selected Research Accomplishments:

Coral Reef Fish Biology, conducted student-centered field and laboratory studies of coral reef fish in Belize. Research focuses on behavior, reproductive biology, conservation and management and the impact of tourism and commercial fishing (1989-2005)

Gulf of Maine Fish Biology, conducted student centered field and laboratory studies of striped bass and other sport fish in the Gulf of Maine. Research deploys advanced hydroacoustical technology to track seasonal movements and habitat use by striped bass in the Gulf of Maine and adjacent coastal waters (2002-2010).

Coral Reef Conservation Biology, development and implementation of a plan to establish a string of national marine reserves and underwater parks along the Belize barrier reef. Work resulted in the creation of Belize's first marine park, the Hol Chan Marine Reserve and establishment of a coastal zone management authority for country of Belize (1990-1998).

Environmental Award Recipient, Charles A. and Anne Morrow Lindbergh Foundation, award to study the conservation and biology of Nassau grouper in Belize. Awarded to men and women whose individual initiative and work in a wide spectrum of disciplines furthers the Lindbergh vision of a balance between the advance of technology and the preservation of the natural/human environment (2004).

Selected Special Activities:

Doane University (2011-present)

Member, Board of Directors, Lauritzen Gardens - Omaha's Botanical Center, a botanical gardens and an arboretum whose mission is to provides memorable educational and aesthetic experiences for all. (2014-present)

Member, The Nebraska Diplomats, Association to help build the Nebraska economy by supporting growth and expansion of existing business, attract new business to the State and improve Nebraska's business climate and competitiveness. (2015-present))

Member, Omaha's Henry Doorly Zoo and Aquarium, whose mission is conservation, research, recreation, and education. (2012-present)

Host and Coordinator of Town/Gown Crete Community Breakfast, monthly round-table held on campus with local business leaders, educators and government officers. (2012-present)

Chair, President's Council, The Great Plains Athletic Conference (GPAC), an affiliated conference of the National Association of Intercollegiate Athletics (NAIA) consisting of 11 private colleges and universities in Nebraska, Iowa and South Dakota. (2015-present)

Member, Association of Independent Colleges and Universities of Nebraska (AICUN) whose mission is to foster the growth and development of independent colleges and universities in Nebraska. (2012-present)

Member, Spring Creek Prairie Audubon Center in Denton Nebraska, whose mission is to conserve and restore natural ecosystems, focusing on birds, other wildlife, and their habitats for the benefit of humanity and the earth's biological diversity. 2012-present)

Member, United Church of Christ (UCC), Crete Nebraska, (2012-present)

Selected Special Activities:

University of New England (prior to 2011)

Board member, Maine Innovation Economy Advisory Board, the advisory board shall develop an innovation economy action plan for the application of science and technology to improve the State's position in the global economy. (2007-2009).

Board Member, United Way of York County, charitable agency whose mission is to improve lives by mobilizing the caring power of communities around the world to advance the common good.

University Leadership Council Member, the council provides provosts with expert advice and

innovative strategies and practices—tested and proven to work by their peers at other universities across the country—for tackling their most pressing issues. (2008-2010).

Selected Participant, ACE Institute for New Chief Academic Officers. Program designed for new CAOs, provides practical executive leadership development through a yearlong series of national meetings whereby participants explore a broad range of leadership issues, including making difficult strategic and financial decisions, managing academic personnel, setting and evaluating institutional and personal agendas, leading change (and stability), and working with internal and external constituencies. Washington, DC, 2006.

Selected Participant, ACE Advancing to the Presidency Workshop. Program focuses on Presidential Leadership and the transition into the presidency for CAOs seeking a presidency within the next few years. Washington DC, 2008.

Panel Member, State of Maine education program review committee, conducted review of the Institute for Doctoral Studies in the Visual Arts. 2006.

Team Member, New England Association of Schools and Colleges (NEASC) accreditation review team, conducted review of Franklin Pierce University. 2004.

Team Chair, New England Association of Schools and Colleges (NEASC) accreditation review team, conducted review of National Graduate School, Falmouth Massachusetts. 2004.

Member, Maine Marine Research Coalition, group of several marine research institutions that support cooperative efforts to build research capacity and infrastructure in Maine. 2004-2006.

Member, Conservation and Environmental Quality Committee, American Society of Icthyologists and Herpetologists, 1997-2008.

Member, Board of Directors, River Tree Center for the Arts, Executive Committee Member & Treasurer; 1999-2005.

Vice Chair, University Faculty Assembly, 1996-1998.

Awards and Honors:

Induction into National Biological Research Society, (Sigma Xi), 1990.

Induction into National Biological Honors Society (Phi Sigma), 1975.

Society and Organization Memberships:

American Society of Ichthyologists and Herpetologists Belize Audubon Society Sigma Xi

Phi Sigma (Biological Honorary Society)

Selected Scientific Publications:

Journal Articles:

Glodek, G. S., and **J. Carter**. 1978. A new Helogeneid catfish (Pisces: Siluriformes, Helogeneidae) from eastern Ecuador. Fieldiana: Zool., 72(6): 75-82.

Carter, J. 1981. Aspects of the physiological ecology of three species of <u>Gambusia</u> from Belize, Central America. Copeia (3): 649-700.

Carter, J. 1983. <u>Apagesoma edentatum</u>, a new genus and species of ophidiid fish from the western north Atlantic. Bull. Mar. Sci. 33(1):94-101

- Anderson, M. E., **J. Carter,** R. E. Crabtree and K. J. Sulak. 1985. Distribution of fishes below 2000 meters in the Venezuelan Basin with comments on zoogeography. Bull. Mar. Sci. 37(3):794-807.
- Carter, J. and D.M. Cohen. 1985. A new species of Monomitopus from the Blake Plateau in the Western North Atlantic. Bull. Mar. Sci. 36(1):86-95.
- Carter, J. and J. A. Musick. 1985. Sexual dimorphism in the deep-sea fish Barathrodemus manatinus. Copeia (1):69-73.
- Carter, J. and K. J. Sulak. 1985. A new species and review of the deep-sea fish genus <u>Porogadus</u> (Ophidiidae) from the western north Atlantic. Bull. Mar. Sci. 34(3):358-379.
- Carter, J., G. J. Marrow and V. Pryor. 1990. Aspects of the ecology and reproduction of Nassau Grouper, <u>Epinephelus Striatus</u>, off the coast of Belize, Central America. Proc. Gulf Caribb. Fish Inst. 43:65-111.
- Crabtree, R. E., **J. Carter** and J. A. Musick. 1991. The comparative feeding ecology of temperate and tropical deep-sea fishes from the western north Atlantic. Deep-Sea Res., 38(10):47-51.
- Grumbling, O., **J. Carter**, P. Morgan, J. Lemons and E. Saboski. 1991. Teaching nature literature in a science learning community: merging -the two cultures." The CEA Critic 54(1): 47-51.
- Lemons, J., **J. Carter**, P. Morgan, O. Grumbling and E. Saboski. 1991. An integrated learning community to increase scientific literacy. Environ. Hist. Rev. Spring:64-76.
- Carter, J., J. Gibson, and A. Carr, III. 1992. A string of pearls for Belize: Marine protected areas and an alternative strategy in conservation of the Belize barrier reef ecosystem. Proc. Gulf Caribb. Fish Inst. 45:153-167.
- Sedberry, G. R., **Carter, J**. and P. A. Barrick. 1992. A comparison of fish communities between protected and unprotected areas of the Belize reef ecosystem: Implications for conservation and management. Proc. Gulf Caribb. Fish. Inst. 45: 95-127.
- Morgan, **J. Carter**, O. Grumbling and E. Saboski. 1992/93. A biology learning community: An integrated approach to introductory biology. Journal of College Science Teaching 22(3):171-177.
- Sedberry, G.R. and **J. Carter**. 1993. The fish community of a shallow tropical lagoon in Belize, Central America. Estuaries, 16(2):198-215.
- Carter, J., J. Gibson, A. Carr, III, and J. Azueta. 1994. Creation of the Hol Chan Marine Reserve in Belize: A "Grass Roots" Approach to Barrier Reef Conservation. Environ. Prof. (16): 1-92.
- Carter, J., and D. Perrine. 1994. A spawning aggregation of dog snapper, <u>Lutjanus jocu</u> (Pisces: Lutjanidae) in Belize, Central America. Bull. Mar. Sci., 55(1): 228-234

- Morgan, P., **J. Carter**, J. Lemons, O. Grumbling and E. Saboski. 1995. Preliminary assessment of a science learning community for first-year students. Journal College Science Teaching. 22(3):102-109.
- Carter, J., and G.R. Sedberry. 1996. The design, function and use of marine fishery reserves as tools for the management and conservation of the Belize barrier reef. In: *Proc. of the 8th International Congress on Coral Reefs*. Panama City, Panama. 2:1911-1916.
- Carter, J. and Gibson J. 1999. The Reefs of Belize. IN: Latin American Coral Reefs, E.J. Dahlgren and J. Cortes, (eds), Elsevier Science. 2002.
- Carter, J. 2000. A genus and species key to the identification of the Pomacentridae (damselfishes) from the Western Central Atlantic. In: FAO species identification guide for fishery purposes for the western central Atlantic. K. Carpenter (Ed.) Page. Var. Vol. 1-7. Food and Agricultural Organization of the United Nations (FAO). Rome.
- Carter, J. 2000. A genus and species key to the identification of the Alepocephalidae (slickheads) from the Western Central Atlantic. In: FAO species identification guide for fishery purposes for the western central Atlantic. K. Carpenter (Ed.) Pag. Var. Vol. 1-7. Food and Agricultural Organization of the United Nations (FAO). Rome.
- Carter, J. 2000. A genus and species key to the identification of the Argentinidae from the Western Central Atlantic. In: FAO species identification guide for fishery purposes for the western central Atlantic. K. Carpenter (Ed.) Pag. Var. Vol. 1-7. Food and Agricultural Organization of the United Nations (FAO). Rome.
- Carter, J. 2000. A genus and species key to the identification of the Microstoamtidae from the western central Atlantic. In: FAO species identification guide for fishery purposes for the western central Atlantic. K. Carpenter (Ed.) Pag. Var. Vol. 1-7. Food and Agricultural Organization of the United Nations (FAO). Rome.
- Carter, J. 2000. A genus and species key to the identification of the Opisthoproctidae from the western central Atlantic. In: FAO species identification guide for fishery purposes for the western central Atlantic. K. Carpenter (Ed.) Page. Var. Vol. 1-7. Food and Agricultural Organization of the United Nations (FAO). Rome.
- Gibson, J., M.D. McField, W. Heymen, S.M. Wells, **J. Carter**, and G. Sedberry. 2002 Marine Protected Areas in Belize and Their Potential in Fisheries Management. Chapter 12 in J. Sobel, editor. Marine Protected Areas. Center for Marine Conservation, Washington, DC.
- Thomas M. Grothues, K. Able, **J. Carter**, and T. Arienti. 2009. Migration Patterns of Striped Bass through nonnatal estuaries of the U.S. Atlantic Coast. American Fisheries Society Symposium 69:135–150.

Popular Articles and Technical Reports:

- Carter, J. 1986. The Spawning Behavior of Nassau Grouper in Belize, Central America. Animal Kingdom. Nov: 63-71.
- Carter, J. 1988. Grouper Mating Ritual on a Caribbean Reef. Underwater Naturalist. Bull. Am. L. T. Soc. 17(1):8-12

- Carter, J., J. Gibson and R. Sammon. 1988. CEDAM International's <u>Guide to the Hol Chan</u> <u>Marine Reserve</u>, Belize, Central America. Sponsored by the Griffis Foundation. 14 pp.
- Carter, J. 1989. A Delicate Balance: Marine Sanctuaries in Belize. Animal Kingdom, Jan/Feb: Vol. 93, 1): 56-67.
- Carter, J. 1989. Counting Fish for Conservation in Belize. CEDAM International Reef Report, Spring, pp. 5-6.
- Carter, J. 1989. Grouper Sex in Belize. Natural History, Oct. pp. 61-69.
- Carter, J. 1991. Anatomy of a Marine Park. Invited contribution to a book of collected essays describing field research in marine conservation biology. Special Publ. of CEDAM International.
- Carter, J. and G. J. Marrow. 1992. Fishery management plan for the Nassau Grouper. Fisheries Management Report, Belize Fisheries Unit, Belize, 14 pp (available upon request).
- Carter, J. and G. J. Marrow. 1992. Life history of the Nassau Grouper. Technical Booklet and Fisherman's Guide. Publication of the Belize Fisheries Department and U.S.A.I.D. (available upon request)
- Carter, J. 1997. Crown Jewel of the Caribbean. Wildlife Conservation, Jul/August: Vol. 100,(4): 36-43.

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