

# Andrew Egan, Ph.D.

---

Email: ddbegan@gmail.com | Phone: 518-327-3033 | Cell: 412-738-5696

## Education

Ph.D. Forest Resources, Ph.D. Minor in Statistics, The Pennsylvania State University, University Park, PA

M.S. Natural and Environmental Resources, University of New Hampshire, Durham, NH

B.S. Psychology, Fairfield University, Fairfield, CT

## Academic Administration and Organizational Leadership Experience

Over the past twenty years my career in academic leadership has evolved from program coordinator to dean of academic units at two universities, director of a research and outreach institute, associate vice president, and chancellor and chief academic officer. Accomplishments include:

- Successfully managing and leading academic units and complex organizations – from large, diverse academic units to externally funded institutes.
- Leading and implementing campus revitalization plans at colleges undergoing significant transition due to low enrolment, poor program alignment and budget constraints.
- Leading and participating in strategic planning and university and program accreditation processes.
- Astutely managing budgets of complex organizations that have resulted in collaboratively defined strategic growth.
- Working closely with underserved and marginalized communities and individuals, including Native Americans, to help them achieve their higher education objectives.
- Developing productive relationships with partners and stakeholders, including US Senators and Congressmen, state and local elected officials, business leaders, and public agencies.
- Establishing research/outreach centers of excellence.
- Initiating enrolment management strategies and relevant academic, professional and applied programming.

- Initiating and growing relationships with the international community, including with the Fulbright Commission and USAID's Partners of the Americas program.
- Attracting external funding from federal, state, provincial and private sources.

***February 15, 2016 – July 31, 2017***

Chancellor and Chief Academic Officer, Penn State University – Greater Allegheny Campus

- Exercising responsibility for all phases of the management of a very diverse campus of some 600 students, including: business operations, enrollment management, academic and student affairs, and development.
- Embracing the challenge of making a Penn State education accessible to all students and connecting with the communities that we serve.
- Charging unit directors to develop and operationalize implementation plans that align with the campus strategic plan and to form unit advisory boards.
- Working with the campus development office and external partners to grow funding for needy students.
- Initiating and managing the development of a campus implementation plan.
- Forming an ad hoc committee to develop recommendations related to the 2015 Penn State Sexual Misconduct Survey.
- Developing a collaborative and cohesive international programming task force to serve current and recruit and retain future international students.
- Creating a position in community engagement, including a community outreach "street team."
- Working with a campus Advisory Board to discuss and collaborate on strategic directions for the campus and better connect with external partners.
- Connecting with area school districts to discuss collaborations between those districts and our campus.
- Maintaining, improving and growing campus infrastructure.
- Initiating a food pantry for needy students and their families.
- Partnering with mayors and other local officials to establish a more effective presence in the Monongahela Valley, including plans to occupy space in the former YWCA in McKeesport in collaboration with that city.

- Collaborating with the Penn State administration in University Park to develop an implementable plan for “campus revitalization” that will bring relevant academic programming and applied research and outreach to Penn State Greater Allegheny.
- Partnering with other campuses to offer relevant degree and non-degree programming in the region.

**Note:** Effective August 2017, I resigned this position in order to pursue a one-year assignment at a higher education training institute in West Africa in 2017.

***June 1, 2013 – July 1, 2016***

Tenured Professor and Dean, Faculty of Science; Acting Associate Vice-President – Research (August 2014 – August 2015), Brandon University, Brandon, Manitoba, Canada.

- Managing 60 faculty members across diverse degree programs – including a Master of Science program, BS programs in Geology, Biology, Chemistry, Physics, Mathematics, Computer Science, Disaster Management, and Environmental Science, BA and BS degree programs in Geography and Psychology, and a joint degree program in Engineering – as well as the budgets and infrastructure that support the university’s teaching and research in the STEM disciplines.
- Initiating and leading the effort to develop the Faculty’s strategic plan and program plans for all science degree programs – neither of which had previously existed in the Faculty of Science. I have worked with faculty members to develop a common vision, and collaboratively set and achieve goals that have moved the Faculty of Science forward.
- Meeting with groups of local business people, elected officials and students to understand their concerns and learn from their perspectives.
- Recruiting for the university in the Caribbean region, including Jamaica, Grenada, Antigua, and the Dominican Republic.
- Collaborating with Science Faculty to develop degree programming in agriculture, geological engineering and applied psychology.
- Working collaboratively with another university, I developed a jointly-funded faculty position that has been instrumental in building capacity and moving our strategic plan forward.
- Serving on the Agriculture Committee of the Brandon Chamber of Commerce.
- As Acting Associate Vice-President – Research, developing relationships with public and private sector entities that are external to the university community. I built relationships that have helped the university better define relevant research directions and funding

streams, including a recent donation of over \$1 million in agricultural research equipment and student scholarships.

***June, 2010 – May 31, 2013***

Executive Director, New Mexico Forest and Watershed Restoration Institute, New Mexico Highlands University.

As Executive Director of the NMFWRI, I reported directly to the President of New Mexico Highlands University and continued to develop an appreciation for and experience in all aspects of organizational management associated with leadership positions at the highest levels of university administration, including:

- Managing and leading a federally and state-funded watershed restoration institute housed at New Mexico Highlands University.
- Successfully aligning institute staffing and operations with the NMFWRI budget, while working together to grow the institute.
- Leading and engaging in collaborative strategic planning processes, including the initiation and development of the NMFWRI's first strategic plan.
- Actively participating in legislative processes in both Washington D.C. and Santa Fe (the state capitol), including developing constructive relationships with US Senators and Congressmen, to enhance the work of the NMFWRI, its mission, and its stakeholders. This resulted in significant annual appropriations from federal and state governments, as well as sole source contracting with public agencies.
- Developing effective partnerships with and outreach to diverse stakeholders, including public, private, and Aboriginal entities, all levels of government, from municipal and county to state, tribal, land grant and federal, as well as local and regional business communities. Posted at: <https://www.youtube.com/watch?v=DhSVLo86AgA>.
- Developing new programming that gained national exposure, including a credit-bearing certificate that combined distance learning and experiential field instruction and resulted in meaningful employment, especially for socially and economically marginalized populations.

***July, 2007 – July, 2010***

Dean and Professor, School of Forestry and Natural Resources, Paul Smith's College, NY, USA.

- Managing and leading the School of Forestry and Natural Resources, consisting of seven degree programs, 20 faculty, and 500 students.

- Working with faculty to establish and staff the research/outreach Center for Adirondack Biodiversity and leading the collaborative, cross-disciplinary development and implementation of a degree in Sustainability Studies that complemented the College's campus-wide sustainability initiatives.
- Actively seeking, developing and implementing effective articulation agreements between Paul Smith's College and high schools and colleges in the northeastern US and abroad.
- Promoting diversity and service learning on campus through the initiation and development of the Community Outreach through Renewable Energy (CORE) program. Posted at:  
<http://adirondackdailyenterprise.com/page/content.detail/id/510159.html?nav=5008> and  
<http://www.wcax.com/category/166239/video-landing-page?clipId=2962392&autostart=true>.
- Initiating and growing relationships with the international community, including with USAID's Partners of the Americas program, ultimately resulting in the exchange of students and faculty between Paul Smith's College and the Escuela Ambiental in Jarabacoa, Dominican Republic.
- Participating in strategic planning and university and program accreditation processes, including with the Middle States Commission on Higher Education, Society of American Foresters, and the Accreditation Board for Engineering and Technology.

During this period, I was also Associate Graduate Faculty and Faculty Associate, Department of Forest Management, University of Maine, Orono, Maine *and* professeur associé, Département des sciences du bois et de la forêt, Université Laval, Québec, Canada.

#### ***January, 2005 –July, 2007***

Tenured Professor (*professeur titulaire*) and Canada Industrial Chair designee, Département des sciences du bois et de la forêt, Université Laval, Québec, Canada.

#### ***July, 2004 –January, 2005***

Senior Fulbright Scholar, Institute of Forestry, Pokhara, Nepal.

- Research development; program review, and faculty development; taught courses in Community Forestry and Silviculture.

### ***January, 1998 – August, 2004***

Tenured Associate Professor of Forest Resources and Program Coordinator, Forest Engineering, University of Maine, Orono, ME.

- Teaching, research, and service in forest science. Appointment: 50 percent research/50 percent teaching.

### ***July, 1994 – December, 1997***

Assistant Professor, West Virginia University, Morgantown, WV.

- Teaching, research, and service in forest science. Appointment: 50 percent research/50 percent teaching.

### **Program Development**

I have led the initiation and development of new academic programs, including:

- B.S. in Sustainability Studies, Paul Smith's College (2009);
- Three two-year curricula (mencions) for the Escuela Nacional de Medio Ambiente y Recursos Naturales in Jarabacoa, Dominican Republic (2010);
- Twelve-credit Certificate in Ecological Restoration, New Mexico Highlands University (2012), intended primarily as outreach to Native American populations;
- Master of Science in Environmental and Life Sciences, Brandon University (2013-present); and
- Two-year curriculum, *Técnico en Manejo de Recursos Naturales*, Escuela Ambiental, Jarabacoa, Dominican Republic (2015).

In addition, I have been an invited external reviewer for programs at the University of New Brunswick (Canada), Green Mountain College (Vermont), the School of Agriculture and Natural Resources at Abraham Baldwin Agricultural College (Georgia), and Tribhuvan University (Nepal).

### **Scholarship**

I have authored over 100 scientific and technical papers. Peer-reviewed journals in which I have published include: *Ecological Restoration*, *Journal of Forestry*, *Plant Disease*, *Photogrammetric Engineering and Remote Sensing*, and *Society and Natural Resources*. My research has focused on the interactions between silviculture and the environment and the socio-economic and ecological dimensions of watershed restoration. My most recent research published in refereed journals include (a full listing of my publications is available upon request):

Egan, A. 2012. Characteristics of and challenges faced by logging businesses in southern New England. *Northern Journal of Applied Forestry*. 28(4):194-198.

Bustos, O. and A. Egan. 2012. Soil compaction associated with four common harvesting methods in New England. *Northern Journal of Applied Forestry*. 28(4):180-185.

Taggart, D. and A. Egan. 2012. Logging across borders and cultures: An example in northern Maine. *Forest Products Journal*. 61(7):561-569.

Egan, A. and V. Estrada. 2013. Socio-economic indicators for forest restoration. *Ecological Restoration*. 31:303-316.

Egan, A. 2014. Sampling intensities and sampling errors associated with pre-and post-treatment forest restoration monitoring: The Ute Valley inventory. *Ecological Restoration*. 32(1):11-13.

Egan, A. 2014. The Collaborative Forest Restoration program: Lessons learned and implications for CFLRP. *Ecological Restoration*. 32(1):13-15.

Egan, A. 2014. The best workers they had – Le bûcheron québécois in Maine's north woods. *Forestry Chronicle*. 90(3):306-309 (May/June issue on Canadian Forest History).

In addition, I have authored several commissioned reports, including a review of the Institute of Forestry in Pokhara, Nepal, and seven reports for Partners of the Americas related to work I have conducted there sponsored by the U.S. State Department (USAID). I have been an associate editor for two scientific journals and editor of several conference proceedings. Over 40 professional presentations, many invited, have taken me to universities and conferences in China, France, the Dominican Republic, Croatia and throughout North America. I have also been invited by Cornell University to present several webinars.

## **Service to the Community**

I have performed countless services to professional and local communities. Some of the more relevant and recent of these contributions include:

- Reviewed research proposals for the National Institutes for Health.
- Invited to participate in several interviews with local and national media related to my research, including: two interviews with Channel 2, Bangor, ME; one interview with the Canadian Broadcasting Company (CBC); three interviews with KFUN radio, New Mexico; and an interview with Agence Science-Press (interview conducted in French).
- Provided testimony to a committee of Maine's State legislature on issues related to the state's forestry sector.
- Initiated and developed the course *Peace Train* as a way of promoting and celebrating diversity on campus.

- Initiated and developed the Community Outreach through Renewable Energy (CORE) program that forged connections between a local food bank, needy families and college students.
- Member, Alamo Navajo School Board, Inc., Partnership Team and formalized a partnership for workforce development between Alamo Navajo and the New Mexico Forest and Watershed Restoration Institute while I was Executive Director there.
- Developed and implemented Memoranda of Understanding between the Escuela Ambiental, Jarabacoa, Dominican Republic, and Paul Smith's College, NM Highlands University, the New Mexico Forest and Watershed Restoration Institute, and Brandon University for (a) the exchange of faculty; and (b) the matriculation of Escuela Ambiental graduates for degree completion.
- Initiated an MOU between NMHU and the Institute of Forestry (Tribuvan University), Pokhara, Nepal.
- Arranged for and hosted one-hour visits by US Senators Tom Udall and Martin Heinrich and US Congressman Ben Lujan (NM) to the offices of the NMFWR I where I was Executive Director; invited to address the New Mexico State Legislature Water and Natural Resources Interim Committee on three occasions.
- Presented to city councils and county commissioners, City of Las Vegas and San Miguel County, NM.
- Provided testimony before the National Council for Higher Education Accreditation (CHEA) in Washington, DC.
- Served as a member of the Brandon Chamber of Commerce Workforce Development Committee and Agriculture Committee.
- Initiated and managed the multi-stakeholder Gallinas Partnership, focusing on watershed management, land use, economic development, and water availability in the Gallinas watershed.
- Initiated MOUs for the exchange of students and faculty between the Escuela Ambiental (Dominican Republic) and Antigua State College and Brandon University during a visit to the DR and Antigua, March 22 – April 15, 2015.

### **Recognitions and Awards**

I am a member of numerous professional organizations, including the Fulbright Association, Society for Ecological Restoration, and the Canadian Institute of Forestry. In addition, I have been recognized for professional achievement in a number of ways, including (partial listing):

- Faculty Research Award, College of Agriculture and Forestry, West Virginia University, 1997.

- Outstanding Faculty Award, Society of American Foresters Student Chapter, University of Maine, 1999.
- Vice-chair, Council on Forest Engineering, 2001-2002; Chair, Council on Forest Engineering, 2002-2003.
- G. Pierce and Florence Pitts Webber Outstanding Forestry Teacher Award (an endowed award at the University of Maine). 2003.
- After leaving my tenured position at the University of Maine, I was appointed Associate Graduate Faculty and Faculty Associate, University of Maine, by a unanimous vote of the faculty, 2004.
- Awarded a Senior Fulbright Scholar grant to teach and conduct research in community forestry at the Institute of Forestry, Pokhara, Nepal, 2004.
- After leaving my tenured position at l'Université Laval, I was elected *professeur associé*, Université Laval, by *le faculté du Département des sciences du bois et de la forêt*, Québec, Canada. May 5, 2008.
- Invited on seven occasions by USAID-funded Partners of the Americas Program to work in the Dominican Republic on projects related to natural resource management and rural economic development.
- Escuela Ambiental, Jarabacoa, Dominican Republic, Board of Directors (Junta Directiva del Instituto Tecnico Superior de Medio Ambiente). 2011.
- Co-Chair, Society of American Foresters National Educational Policy Review Committee. 2010-2013.
- Invited to participate in 'Rural Works,' a 'think tank' related to rural development, Brandon, Manitoba. November 7, 2014.
- Awarded a second Senior Fulbright Scholar grant to teach and conduct research in community forestry at the Institute of Forestry, Pokhara and Hetauda, Nepal, 2013-14.
- Represented Brandon University at the annual meeting of University of the Arctic, Prince William, BC, Canada. June 2014.
- Invited to be a member of Research Manitoba's Research Advisory Committee for a three-year term. March 17, 2015.
- Founding editor of *GameChangers* – an annual review of science, scholarly and creative works by Brandon University students and faculty, 2015.
- Invited to participate in Canada's NSERC (Natural Sciences and Engineering Research Council) Leaders meeting in Ottawa. July 13, 2015.

### **Professional Development (highlights from past two years only)**

- Participated in the Center for Higher Education Research and Development two-day workshop on Integrated Planning and Budgeting, Ottawa, Canada. October 18-19, 2013.
- Participated as the representative of Brandon University in meetings in British Columbia on the international, multi-university University of the Arctic. May 20-23, 2014.
- Chosen to participate in the one-week Senior University Administrators Course (SUAC), Banff, Alberta. June 13-20, 2014.
- Participated in the conference, Stem Retention for Deans, Philadelphia, PA. November 20, 2015.

### **Other**

**Professional international travel (outside of the US and Canada):** Croatia (1999), Nepal (2004), Sweden (2005), Morocco (2006), France (2008), China (2009), Dominican Republic (2009, 2010, 2011, 2012, 2013, 2015, 2016).

**Languages:** English (native), French (functional), Nepali and Spanish (little).

**Citizenship:** United States