

# Curriculum Vita

Andrew J. Leavitt, Ph.D.

Office  
Vice President for University Advancement  
University of North Georgia



## Education

### **Ph.D. Chemistry**

University of Utah, Fall 1988 – Winter 1994

**B. S. Chemistry** certified by the American Chemical Society, minor in Mathematics and Physics

University of Arizona, Fall 1982 – Spring 1988

## Employment History

- University of North Georgia (2013-present) /North Georgia College & State University (2009-2012), Dahlonega, GA, *UNG is a multi-campus comprehensive public university of 15,000 students and is renowned for its ROTC program of 800 cadets and is designated as The Military College of Georgia. UNG was formerly North Georgia College & State University.*
  - Vice President for University Advancement & Professor of Chemistry
  - Executive Director of the University of North Georgia Foundation - Dahlonega, Inc.
  - Chief Executive Officer of the University of North Georgia Foundation - Gainesville, Inc.
  - Campaign Director for *Living Our Values – The Campaign for North Georgia*
  - Board Member of the University of North Georgia Real Estate Foundation, Inc.
- University of West Georgia (UWG), Carrollton, GA, 1994 – 2009  
*UWG is a comprehensive doctoral-granting public university of 12,000 students.*
  - Professor of Chemistry (tenured), 2005 – 2009
  - Interim Vice President for University Advancement, 2007 – 2008
  - Associate Vice President of Development & Alumni Relations, 2005 - 2008
  - Executive Director & Treasurer of the University of West Georgia Foundation, Inc., 2005 – 2008
  - Advisor to the Vice President of Student Services for Enrollment Management, 2004 – 2005
  - Director of Undergraduate Research, Honors College, 2002 – 2005
  - Associate Professor of Chemistry (tenured), 1999 – 2005
  - Assistant Professor of Chemistry (tenure track), 1994 – 1999
- Adjunct Professor of Chemistry in the Graduate School, University of Alabama, Tuscaloosa, AL, 2007 – 2009
- Visiting Associate Professor of Chemistry, Georgia Institute of Technology, Atlanta, GA, 2001 – 2002

## Accomplishments

- Served as Campaign Director for *Living Our Values – The Campaign for North Georgia*, UNG's first-ever capital campaign. The campaign concluded June 30, 2012 with \$44,190,432 raised towards a \$40 million goal. Inherited a campaign at \$25 million raised by June 2009 during the worst economic climate since the Great Depression, developed a case statement, and restructured the campaign from volunteer-centered to staff-centered. These efforts raised over \$19 million in the final three years of the campaign.
- Served on senior leadership team overseeing the consolidation of North Georgia College & State University and Gainesville State College to create University of North Georgia as of January 2013.
- Restructured Division of University Advancement at UNG and implemented academic dean-based development operations. Increased number of development officers from 2 FTE to 7.5 FTE.
- Fundraised \$600,000 in two months to build Coleman Field House for baseball/softball at UNG.

- Initiated a successful \$400,000 reputational marketing campaign in region for UNG to raise reputational profile.
- Assisted in securing \$3,000,000 of funding from the State of Georgia for the construction of an instructional site in Cumming, GA for UNG.
- Oversaw the Governmental Relations Program in the 2008 Georgia Legislative Session securing \$1.9 million for the Northwest Campus Infrastructure Project and \$8 million for the incorporation of the Thomas B. Murphy Office in an accelerated Ingram Library Renovation at UWG.
- Served on leadership team to build university facilities through Public-Private Ventures: a 256-bed Greek Village and a 9,000-seat football stadium/athletic complex at UWG, a parking deck, three residence halls, a bookstore, and dining hall at UNG.
- Initiated donor stewardship programs including the installation of UNG's first Donor Recognition Wall that raised an additional \$1.5 million and the creation of *Celebrate North Georgia*, a donor stewardship event.
- Initiated and led several teaching & learning initiatives including *Studio Chemistry*, where the lecture and lab are seamlessly combined, and *On-line, off-site general chemistry courses*, and *Writing Across the Curriculum*.
- Two-time *Outstanding Faculty Member of the Year (1999, 2005)*, Student Government Association at UWG.
- Served in the President's Cabinet under the leadership of three presidents (Drs. Sethna, Potter, Jacobs) at two institutions (UWG, UNG).
- Have published 14 peer-reviewed scholarly articles (January 2012 most recent) and have given 95 presentations.

### **Honors & Professional Development**

1. *The Management Development Program*. The Harvard Institutes for Higher Education, Harvard University, Cambridge, MA, June 2006.
2. *Institutional Nominee for U. S. Professor of the Year Award*, Council for the Advancement & Support of Education, University of West Georgia, 2005 and 2006.
3. *Outstanding Faculty Member*, Student Government Association, University of West Georgia, 1999 and 2005.
4. *Honors Professor of the Year*, University of West Georgia, 2004.
5. *Excellence in Undergraduate Chemical Research Award*, Department of Chemistry, Indiana University, 2003.
6. *Cottrell Science Award*, Research Corporation, Tucson, Arizona, 1994.
7. *Teaching Fellow of the Year*, Department of Chemistry, University of Utah, 1989.
8. *Rozelle Research Award*, University of Utah, 1988.
9. *Henry Eyring Research Fellowship*, University of Utah, 1988.

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[REDACTED]

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## **University Advancement Activities**

### **Vice President for University Advancement, University of North Georgia**

June 2009 to present

The Vice President of University Advancement has the overall leadership responsibility for the university's fund raising program and campaigns, alumni relation's activities, university publications, public relations, and marketing efforts. The VPUA also assist in building community relations in the North Georgia region and participates in the university legislative relations process. The VPUA is a member of the President's Cabinet.

#### ***Activities (not listed under accomplishments)***

- Extensive administrative experience in staff supervision, budget development, proposal and report preparation, publications development, and long-range strategic planning. Managed 18 staff members charged with the responsibility of raising funds and engaging alumni and friends of the university. Manage a \$1.1 million state budget for the Division of Advancement.
- Initiated special programs for the arts at UNG through the planning of a Visual Arts Center & Museum, an Auguste Rodin Exhibition, the Kathy Mattea Concert, and the inaugural North Georgia Chamber Music Festival.
- Provide staff support to the president and other senior administrators of the university in relation to their on-campus and off-campus outreach activities.
- Increased North Georgia's participation in the community and region through increased monetary and non-monetary sponsorships of community events.
- Led efforts that raised over \$19 million in 3 years towards capital campaign.

### **Executive Director, University of North Georgia Foundation - Dahlonega, Inc.**

June 2009 to present

Serve as the Executive Director of the UNG Foundation - Dahlonega, Inc., and its Board of Trustees (25 members), which provides financial management and stewardship of the charitable gifts for the benefit of the university. The Foundation also acquires properties for university investment and expansion, owns and manages a 314-bed university dormitory, and secures financing for other projects funded by a variety of income streams within the university. The Foundation's endowment holdings are currently \$28 million.

Worked closely with the trustees of the Foundation in developing comprehensive fundraising and development strategies on behalf of the institution as well as support the activities of the boards of directors of the Alumni Association and the North Georgia Nighthawks Athletic Booster Club. Manage a \$3 million annual foundation budget covering operating, program support, and scholarship expenses.

### **Board Member, University of North Georgia Real Estate Foundation, Inc.**

June 2009 to present

Board Member of Foundation that secures bond financing and other types of loans for capital projects on campus. This includes \$150 million for the construction to two Corps of Cadets residence halls, a civilian residence hall, a dining facility, a bookstore, and structured parking.

***Associate Vice President for Development & Alumni Relations, University of West Georgia***

March 2005 through December 2008

Oversaw all aspects of university development and alumni programs including development (major gift, corporate & foundation relations, annual fund), alumni relations, community relations, and foundation operations at the University of West Georgia.

***Activities (not listed under accomplishments)***

- Raised over \$10 million over a four-year period.
- Provided staff support to the president and other senior administrators of the university in relation to their on-campus and off-campus outreach activities.
- Assisted in revising donor stewardship program to include publication of institutional honor roll, annual scholarship stewardship correspondence and events, established lifetime giving society and installed West Georgia's first formal donor recognition wall.
- Increased contributions to faculty and staff annual fund campaign surpassing \$100,000 for 2006, 2007, and 2008.
- Increased UWG participation in the community through parades, upgraded Carroll County Chamber of Commerce presence (from member to Platinum), added memberships in Haralson and Douglas County Chambers of Commerce, increased monetary and non-monetary sponsorships of community events.
- Served on Marketing Taskforce to implement integrated strategies for institution.
- Supporting initiatives to strengthen the arts at the University of West Georgia
- Created the institution's first Association for Retired Faculty & Staff.

***Additional Duties Assigned August 2007-September 2008 - Interim Vice President Position***

- Budgetary oversight of Intercollegiate Athletics, involved in the hiring of new football and volleyball coach.
- Oversight of the Governmental Relations Program.

***Executive Director & Treasurer of the University of West Georgia Foundation, Inc.***

March 2005 through December 2008

Managed the University of West Georgia Foundation, Inc. Board of Trustees (43 members) and administrate three major real estate holdings (\$60 million total); University Suites (600 beds), Arbor View Apartments (600 beds), and Evergreen Apartments (purchased for future land use). The Foundation's endowment holdings were \$18 million upon departure in 2008.

**Scholarship**

**Areas of Research Interest**

1. Syntheses of novel solid-state compounds, January 1989 – January 1990.
2. Studies of heterogeneous catalysis using ultrahigh vacuum surface science and scanning probe microscopy, February 1990 – November 1993.
3. Ultrahigh vacuum surface science studies of atmospheric reactions, January 1994 – August 2001.
4. Cluster beam studies of atmospheric reactions, September 2001 – present.

**Selected Scholarly Publications** (Names of undergraduate student authors italicized, 14 refereed journal articles in total)

1. *Adsorption of H<sub>2</sub>O on Selected NaCl Cluster Cations and Anions*, James A. Bradshaw, Sidney L. Gordon, Andrew J. Leavitt, Robert L. Whetten, *Journal of Physical Chemistry A* 116 (2012) 27-36.

2. *Efficient Low-Temperature Oxidation of Carbon-Cluster Anions by SO<sub>2</sub>*, Andrew J. Leavitt, Richard B. Wyrwas, William T. Wallace, Daniel Serrano, Logan M. Leslie, Melissa G. Arredondo, Farooq A. Khan, and Robert L. Whetten, *Journal of Physical Chemistry A* 109 (2005) 6218-6222.
3. *Resistively Heating Molecular Beam Doser for Water Deposition in UHV*, Roger D. Huffstetler, Jr. and Andrew J. Leavitt, *Journal of Vacuum Science and Technology A*, 19(3), 2001, 1030.
4. *A Transferable Resistively-Heated Metal Evaporator for Ultrahigh Vacuum*, Thomas G. Drummond, James S. Burgess, William T. Wallace, and Andrew J. Leavitt, *Journal of Vacuum Science & Technology A*, 17(2), Mar/Apr 1999.
5. *Chemical Reactivity Studies of Hydrogen Sulfide on Au(111)*, A. J. Leavitt and T. P. Beebe, Jr., *Surface Science*, 1994, 314, 23.

#### *Professional Presentations*

Ninety-five presentations made – available upon request

#### **Selected Grants**

1. *Development of eCore General Chemistry 1211K & 1212K: On-Line and Off-Site*, Farooq Khan, Andrew Leavitt, Ken McGill, George McKelvy, and Julia Peace, \$110,000 (\$27,500 per person), University System of Georgia, August 2002.
2. *Reactivity of the Oxide Layer on NiAl(111)*, Andrew J. Leavitt and Shane C. Street, Petroleum Research Fund, \$10,000, March 2001.
3. *Faculty Development Program and NSF-funded RSEC Program* at the Georgia Institute of Technology for the 2001-2002 academic year and following summer, \$50,900, December 2000.
4. *Research Experience at an Undergraduate Institution Proposal*, Victoria J. Geisler and Andrew J. Leavitt, National Science Foundation, \$218,000 proposal funded, September 1998.
5. *Modernization of Undergraduate Laboratories through Laser-Based Spectroscopies*, Farooq A. Khan (principal investigator), Andrew J. Leavitt (co-investigator), and John E. Hansen (co-investigator), Instrumentation and Laboratory Improvement Program, National Science Foundation, \$47,865, March 1997.
6. *Feasibility Studies of Molybdenum Bronzes for Heterogeneous Catalysis*, Andrew J. Leavitt, Cottrell Science Award, Research Corporation, Tucson, Arizona, \$30,650, November 1994.

#### **Undergraduate Research Mentorship**

- Founded and advised a student organization to support undergraduate research, Association for Research and Creative Humanities, ARCH, 1999 – 2009.
- Created Big Night – An Evening of Undergraduate Research to promote and celebrate undergraduate research. Event consisted of a series of 6 talks representing Arts, Business, Education, Humanities, Sciences, and Social Sciences competitively selected presented in a formal setting. A poster session followed. 1999 – 2009.

#### *Student Work Directed*

14 Senior Thesis Papers. The BS Degree at the University of West Georgia required all students graduating to present a student thesis paper. Former Research Students admitted to Graduate School including Stanford University, Harvard University, University of Alabama, Georgia Institute of Technology, and California Institute of Technology. Student Research Presentations (List of 31 presentations available upon request).