

Dr. Anu Vedantham

Director, Weigle Information Commons
University of Pennsylvania Libraries
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Education

- 2011 **University of Pennsylvania Graduate School of Education**
Doctor of Education (Ed.D.) in Higher Education Management
Dissertation Title: Making Youtube and Facebook Videos: Gender Differences in Online Video Creation Among First-Year Undergraduate Students Attending a Highly Selective Research University
Dissertation Committee: Laura Perna (Chair), Joni Finney and Yasmin Kafai
- 2004 **New Jersey Dept of Education Standard Principal & Supervisor Certificate**
- 1994 **Princeton University**, Woodrow Wilson School of Public and International Affairs
Masters in Public Affairs (MPA) with concentration in International Development Studies.
Certificate in Science and Technology Policy.
- 1990 **Massachusetts Institute of Technology (MIT)**
Masters and Bachelors of Science in Electrical Engineering and Computer Science. Dual-degree Internship with Bell Communications Research (Bellcore).

Employment

- University of Pennsylvania Libraries**, Philadelphia PA 1/07 to present
Director of the Weigle Information Commons
- Richard Stockton College of New Jersey**, Pomona, NJ 5/05 to 12/06
Director of Instructional Technology
Interim Associate Provost for Institutional Research, Budget and Planning
- Stafford Township School District**, Manahawkin, NJ 8/03 to 5/05
Director of Grants and Community Initiatives
Director, Stafford Township Education Foundation
- Richard Stockton College Of New Jersey**, Pomona, NJ and **Atlantic County Institute Of Technology**, Mays Landing, NJ 7/97 to 7/03
Director of Southern Regional Educational Technology Training Center (ETTC)
Adjunct Professor, Master of Arts in Instructional Technology (MAIT)
- Environmental Defense Fund**, New York, NY 1/93 to 3/00
Research Consultant
- Points of Light Foundation**, Philadelphia PA 1/97 to 6/97
Research / Management Consultant, Presidents' Summit on America's Future
- United States Department of Commerce**, Washington, DC 9/94 to 1/96
Grant Program Officer, Telecommunications and Information Infrastructure Assistance Program (TIIAP), National Telecommunications and Information Administration (NTIA).

Honors and Awards

- **Intergovernmental Panel of Climate Change (IPCC) Nobel Peace Prize 2007 Certificate**
- **New Jersey Technologist of the Year Award 2003** from the NJ Association of Educational Technology. Three individuals from the state are selected annually to receive this award.
- **National Telecommunications Partnership Award 2003** - SBC Foundation, Partners in Education.
- **Vice President Al Gore's Hammer Award 1995** - NTIA Information Technology Committee
- **Dept. of Commerce Silver Medal 1995** - TIIAP program

Personal

U.S. Citizen.

Publications

Wickrama, U. K., Henderson, S. C., Vedantham, A., et. al. (1999) Chapter 9 Aircraft Emissions: Current Inventories and Future Scenarios. *Aviation and the Global Atmosphere*. Intergovernmental Panel on Climate Change (A United Nations Agency). Cambridge, UK: Cambridge University Press.

Vedantham, A., & Oppenheimer, M. (1998). Long-term scenarios for aviation: Demand and Emissions of CO₂ and NO_x. *Energy Policy*. Vol. 26. No. 8.

Sparrow, J., & Vedantham, A. (1996). Inner-city Networking. *Journal of Urban Technology*. Spring.

Vedantham, A. & Breeden, L. (1995). Networking for K-12 Education: The Federal Perspective. *Internet Research Journal*. Vol. 5, No. 1. Article was subsequently reprinted in the *Korean Business Journal*, South Korea, 1995. Vol. 2. No. 3.

Oppenheimer, M. & Vedantham, A. (1994). *Aircraft Emissions and the Global Atmosphere*. EDF Special Report. New York: Environmental Defense Fund.

Vedantham, A. (1991). An Anecdotal History of Telecommunications in Zimbabwe. *African Technology Forum*. Cambridge, MA: ATF. January issue.

National / International Conference Presentations (Selected)

- Vedanatham, A., Loigman, A. et. al (2010). "Weigle Information Commons: Zip Learning: 12 Learning Commons in a Flash (LLAMA-BES)". ALA Annual Conference, June 25, Washington, DC.
- Lippincott, J., Culshaw, J. and Vedanatham, A. (2010). "Learning Commons: What's Working?". Coalition for Networked Information Spring 2010 Meeting, April 12, Baltimore, MD.
- Vedanatham, A., Zweier, L. et. al (2009). "Sharing Effectively: Multimedia for Faculty Development". 2009 NMC Summer Conference, June 12, California State University, Monterey, CA.
- Vedanatham, A., Hassen, M. (2009). "New Media: Engaging and educating the YouTube generation". 2009 Reference Services Symposium, Columbia University, March 13, New York, NY.
- Vedanatham, A., Decherney P. (2009). " Mashup Video Projects for Classroom Creativity". 2009 NMC Symposium on New Media and Learning, March 25, Conducted online.
- Vedanatham, A., Decherney P. et. al (2008). " Mashups, Remixes, and Video Culture: Engaging the YouTube Generation in the Classroom". *2008 Educause Annual Conference*, October 28, Orlando, FL.
- Vedanatham, A. & Toccafondi, D. (2008). "Student Created Videos: Creativity Unleashed" and "Five Minutes of Fame: Weigle Information Commons". *2008 NMC Annual Conference*, June 12, Princeton, NJ.
- Vedanatham, A. & Decherney, P. (2008). Mashup Contest at UPenn: Copyright and Free Culture. *2008 NMC Symposium on Mashups*, April 2, Online Conference.
- Vedanatham, A. & Decherney, P. (2007). Mashup Contest: Student created video parodies. *Coalition for Networked Information Fall 2007 Task Force Meeting*, December 11, Washington, DC.
- Vedanatham, A. (2006). Facilitator: "How should all Princetonians be engaged in education?" *Princeton University Alumni Summit on K-12 Schooling in America*. June 1, Princeton, NJ.
- Gallaro, D., Vedanatham A., et al. (2006). The Stockton Way. *Annual Meeting of the Association of American Colleges and Universities (AACU)*. Washington DC.
- Vedanatham, A. & Lee, J. (2001). Showcasing Our Best Teacher-Created Lessons: A Story of Collaboration. *Annual conference of National Educational Computing Conference (NECC)*, Chicago, IL.
- Kesselman, H., Marchetti, J. & Vedanatham, A. (2001). Technology at Its Best: Successful Professional Development Partnerships with K-12 Schools. *Annual Conference of the National Association of Student Personnel Administrators (NASPA)*. Seattle, WA.
- Marchetti, J. & Vedanatham, A. (2001). Outside the Box: Successful Professional Development Partnerships with K – 12 Schools. *Annual conference of the Association of College Personnel Administrators (ACPA)*. Boston, MA.
- Vedanatham, A. (1998). Lead Authors Meeting - Chapter 9 Aviation and the Global Atmosphere, *Intergovernmental Panel on Climate Change Conference*, Montreal Canada, October.
- Vedanatham, A. (1998). Lead Authors Meeting - Chapter 9 Aviation and the Global Atmosphere, *Intergovernmental Panel on Climate Change Conference*, Munich, Germany, August.
- Vedanatham, A. (1998). Lead Authors Meeting - Chapter 9 Aviation and the Global Atmosphere, *Intergovernmental Panel on Climate Change Conference*, Geneva, Switzerland, March.
- Vedanatham, A. (1997). Special Presentation on EDF Model, *NASA Climate Change Symposium*, Washington, DC. June.
- Vedanatham, A. (1995). TIIAP Accomplishments. *Technology Challenge Grants Kickoff*, U.S. Dept. of Education. Washington DC. July.

Vedantham, A. (1995). Inner-city Networking - Panel Discussion Moderator. *Educom NationalNet Conference*. June.

Vedantham, A. (1995). TIIAP Accomplishments. *U. S. Senate Agriculture Subcommittee Hearing*.

State and Local Conference Presentations (Selected)

Vedantham, A. (2003). Technology Ideas for Language Arts. *NJ Association for Educational Technology Annual Conference*, Georgian Court University. Lakewood, NJ. October.

Vedantham, A. (2003). Technology in Math Science Education Certificate. *NJ Statewide Systemic Initiative Annual Conference*. New Brunswick, NJ. February.

Vedantham, A. & DiNicola, J. (2003). Creating a Well-Organized School. *Techspo Annual Conference for NJ Association of School Administrators*. Atlantic City, NJ. January.

Vedantham, A. (2002). Digital Portfolios for Teachers. *NJ Education Association Annual Convention*. Atlantic City, NJ. November.

Vedantham, A. (2002). Keynote Speech: Technology Tools. *New Jersey Educational Support Staff Association Annual Conference*. Atlantic City, NJ. November.

Vedantham, A. (2001). Penny Wise, Dollar Foolish. *Making IT Fit One Ease-E Link Conference for Non-Profit Organizations*. Atlantic City, NJ. September.

Vedantham, A. (2000). Self-Expression through Technology. *NJ Education Association Annual Convention*. Atlantic City, NJ. November.

Community / Professional Service (Selected)

Penn Libraries Staff Development Task Force, Member (2007 to 2010).

NJ Association for Educational Technology, Board Member (2006 to 2009).

Periodic Review Report Steering Committee for Middle States Accreditation, Stockton College (2006 to 2007).

NJ DOE Educational Technology Curriculum Committee (2003 to 2007). Group is designing the statewide technology assessment for all K-8 students to meet NCLB requirements.

NJ DOE Technology Literacy Assessment Committee (2003 to 2007). Group is addressing newly approved technology literacy standards and assessment concepts.

NJ ELITE Design team (2001 to 2003). Statewide Committee for \$5.1 million grant from Bill and Melinda Gates Foundation to NJ Principals and Supervisors Association (NJPSA).

Statewide Review Panel (2002) for NJ Department of Education's State Three-Year Technology Plan.

National Educational Computing Conference CD-ROM Proceedings Planning Committee, 2000.