

VAUGHN TAN

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EDUCATION, RESEARCH

HARVARD UNIVERSITY GRADUATE SCHOOL OF ARTS AND SCIENCES and HARVARD BUSINESS SCHOOL Cambridge and Boston, Mass.

DEGREE PhD, Organizational Behavior and Sociology (expected 2013).
DISSERT. Intentional ambiguity (an ethnography of ambiguity in high-functioning culinary R&D groups).
AREAS Group processes; the organization of innovative groups; responses to ambiguity.
ADVISOR Christopher Winship (co-chair), Amy C. Edmondson (co-chair), Jeffrey T. Polzer.
AFFILIATIONS Center for European Studies (Harvard University) and ID³ (Cambridge, Mass.)

HARVARD UNIVERSITY HARVARD COLLEGE Cambridge, Mass.

DEGREE AB, Social Studies, *summa cum laude* (2005).
THESIS *Leverage* (an essay on information structure and transmission in American high-end cuisine).
ADVISORS Theodore C. Bestor, Kiku Adatto, Merry White (Boston University).

GRANTS, FELLOWSHIPS, AND AWARDS

- ☒☒☒ Fellow, Institute for Data-driven Design;
Center for European Studies Research Grant (\$3,625);
Center for European Studies Pre-Dissertation Research Fellowship (\$24,000, declined).
- ☒☒☒ Hoopes Prize (\$2,000, for *Leverage*);
Noma-Reischauer Prize (\$2,500, for *Leverage*);
Clarendon Fellowship, Oxford University (\$41,000, declined).
- ☒☒☒ Elected to Phi Beta Kappa (Alpha Iota of Massachusetts);
Reischauer Travel Fellowship, Harvard (\$5,000);
Pforzheimer Research Fellowship, Harvard (\$2,500).
- ☒☒☒ Pforzheimer Research Fellowship, Harvard (\$2,500).
- ☒☒☒ Detur Prize for academic excellence.

CONFERENCE PAPERS, PRESENTATIONS, LECTURES, AND PANELS BY INVITATION

- ☒☒☒ Lake Forest College (Environmental Studies), Lake Forest, IL
“*Telling stories with maps*”
Boston University (Anthropology), Boston, MA
“*A partial history of new ideas in food*”
Danish Ministry for Economic and Business Affairs, Copenhagen, Denmark
“*Time and effort*”
United Nations Development Programme Office for Europe and the CIS
“*Permeable boundaries and innovation*”
- ☒☒☒ Conference on Organizing Institutions at Copenhagen Business School; Copenhagen, Denmark
“*What amorphousness in organizational boundaries does to joining processes*”
A Better World by Design, Brown University and RISD; Providence, RI.
“*Morality and process in design thinking*”
- ☒☒☒ 13th Aage Sørensen Conference at Stockholm University; Stockholm, Sweden
“*A theory of amorphous boundaries, with notes on structure, information efficiency, and innovation*”
- ☒☒☒ Transatlantic Doctoral Conference at London Business School; London, United Kingdom
“*Extensions to closure theory to account for a state of diffusion in organizations*”
- ☒☒☒ The Climate Project Southeastern and Southern Conferences; Washington, DC and Austin, TX
“*Using visualized geographic data in climate change education*”
- ☒☒☒ Symposium of the Encyclopedia of Life Consortium; Chicago, IL
“*Designing for emergent data and schema interchange*”

TEACHING EXPERIENCE

HARVARD UNIVERSITY DEPARTMENT OF SOCIOLOGY

Cambridge, Mass.

- 2007 - 2008 Sociology 17: Social theory;
Teaching fellow for required undergraduate tutorial in classical and contemporary sociological theory;
Faculty: David Ager.
- 2008 - 2009 Departmental Writing Fellow advising on argument, logic, and use of evidence in sociological writing.

HARVARD UNIVERSITY SCHOOL OF ENGINEERING AND APPLIED SCIENCES

Cambridge, Mass.

- 2008 - 2009 Engineering Sciences 147: Idea translation;
Teaching fellow for undergraduate class on interdisciplinary concept development;
Awarded the Bok Center Certificate of Distinction in Teaching;
Faculty: David Edwards.

ANDERSON RANCH ART FOUNDATION DEPARTMENT OF WOOD AND SCULPTURE

Snowmass Village, Colo.

- 2008 Sculpture, joinery, case construction, lathe technique, bamboo, surface treatment, art history;
Teaching fellow for intensive 8 week workshops and seminars;
Faculty: Merryll Saylan, Paul Bowen, Jenna Goldberg, David Ellsworth, Tom Huang, Holly Block.

HARVARD UNIVERSITY DEPARTMENT OF ORGANISMIC AND EVOLUTIONARY BIOLOGY

Cambridge, Mass.

- 2008 - 2009 Biology 189hf: Agriculture, economics, and biology;
Teaching fellow for interdisciplinary advanced undergraduate full-year field study seminar;
Faculty: Glenn Adelson.

HARVARD UNIVERSITY WRITING PROGRAMS AT HARVARD COLLEGE AND HARVARD EXTENSION SCHOOL

Cambridge, Mass.

- 2008 - 2009 Tutorial program in the Writing Centers at Harvard College and Harvard Extension;
2008 - 2009 Provided students with individual consultations on argument, style, and structure.
Directors: Thomas Jehn, Maxine Rodburg, Jane Rosenszweig, Jeannine Johnson.

OTHER PROFESSIONAL EXPERIENCE

PRODUCT MARKETING MANAGER GOOGLE INC., MOUNTAIN VIEW, CALIF.

August 2008 to May 2009

GENOMICS, TAXONOMY, AND STRUCTURED DATA SEARCH

- Initiated keystone project to develop genomics and bioinformatics data handling capacity at Google.
- Initiated cross-functional development of a structured-data handling service using existing infrastructure.
- Managed data and domain relationships with the Área de Conservación Guanacaste (Costa Rica), the International Barcode of Life (Canada), and the Encyclopedia of Life Consortium.

PARTNERSHIP STRATEGY

- Developed partner strategy and restructured global imagery licensing for Google Earth and Maps products.
- Negotiated integration deals with jetBlue and VirginAmerica reaching over 28mm passengers annually.
- Initiated, negotiated, and managed multiple-engagement relationships with Warner Brothers, the Climate Project, Electronic Arts, National Geographic, the United Nations Environment Programme, and others.
- Program lead for Google's \$35mm Lunar XPRIZE program.
- Product Marketing Manager for Google Earth Outreach, the public interest division for Earth and Maps.
- Negotiated Google AdWords partnerships with a 40x return on partnership investment after 3 months.

STRATEGIC MESSAGING AND INVESTOR RELATIONS

- Developed product and business section of Google's 2005 SEC 10-K filing.
- Positioned and messaged product strategy for Q4/05 and Q1/06 earnings announcements.
- Sourced and negotiated lectures by thinkers and authors including E. O. Wilson, Harold Varmus, Joseph Stiglitz, George Soros, Edward Tufte, Jeffrey Sachs, and Douglas Engelbart.

FOUNDING TEAM MEMBER STUDENT LOANS AND EDUCATIONAL ACCESS, SINGAPORE

June 2008 to present

- Developed business model for low-interest, unsubsidized student loans, then worked with the Monetary Authority of Singapore to change banking regulations to legalize low-interest, high-quantum student loans.

LOGISTICIAN, RANK OF 1ST SERGEANT ARMY OF THE REPUBLIC OF SINGAPORE ARMED FORCES

January 2008 to May 2008 (reserve ongoing)

- Led 12-man specialist signals logistics team.
- Provided signal equipment support for humanitarian missions to Taiwan and East Timor (2000).

MISCELLANY

DESIGN EDITOR *HARVARD ADVOCATE*, CAMBRIDGE, MASS.

September 1999 to September 2000

☒ Elected officer with management and training oversight for a 4-person design team .

☒ Designed and produced 3 issues of a periodical journal of art, literature, poetry, and criticism (founded 1866).

QUARTERMASTER RAFFLES MARINA, SINGAPORE

January 2000 to September 2000

☒ Logistician for *Sheng-Li*, a 6-man J-24 class boat sailing out of Raffles Marina.

☒ Taught introductory classes in J-24 handling.