

Aron S. Spencer

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EDUCATION

Ph.D. **Graduate School of Management, University of California, Irvine**

Advanced to Candidacy June, 2002

Dissertation: "Strategy, Technology, and Power: An Analysis of Corporate Strategy, New Technologies, and Uncertainty" (3 parts)

- "Corporate Strategic Responses to the California Electrical Crisis and the Resulting Macroeconomic Impacts"
 - "An Analysis of the Impact of Superconducting Technology on the Electrical Industry"
 - "Technology v. Terror: Balancing Productive and Protective Investments"
- Committee: Peter Navarro, Chair; Brad Killaly, Reynold Byers

B.A. **Claremont McKenna College**, Claremont CA (May 1993)

Major: *Economics* Minor: *Engineering* (at Harvey Mudd College)

Thesis: "An Investigation of the History and Application of Wordprinting Technology, with Specific Analysis of the Use of Hilton and Morton's Methodology to Attempt to Solve the Shakespeare Authorship Question"

PUBLICATIONS & PRESENTATIONS

Publications

Spencer, Aron and Peter Navarro, "Lead, Follow, or Get Out of the State: Corporate Strategies Under Uncertain Power," under review at *Contemporary Economic Policy*.

Navarro, Peter and Aron Spencer, "Looking ahead: the Gloom, the Doom and the Boom," *Puget Sound Business Journal*, 4-10 January 2002, p. 23.

Navarro, Peter and Aron Spencer, "September 11, 2001: Assessing the Costs of Terrorism" *Milken Institute Review*, Fourth Quarter 2001, pp. 16-32.

Navarro, Peter and Aron Spencer, "Energy Crisis: Economic Catastrophe Ahead," *OC Metro*, 31 May 2001, pp. 40-45.

Spencer, Aron, "Seven Habits of Internet Savvy Companies," *Triangle Report*, June 1996, pp. 8-9.

Elliott, Ward E. Y. and Robert J. Valenza, "And Then There Were None: Winnowing the Shakespeare Claimants," *Computers and the Humanities* 30:191 (April 1996) (article based on the following:)

Elliott, Ward E. Y., et al., "Matching Shakespeare, 1995: Computer Testing of Elizabethan Texts for Common Authorship with Shakespeare. Final report of 1992-94 Shakespeare Clinics," CMC Practicum Program, 1995 (Member of 1992-93 Shakespeare Clinic).

Other Papers

- “Impacts of Policies Promoting High-Temperatures Superconducting Applications in the California Electricity Market,” *Working Paper*, UC Irvine 2002
- “Technology v. Terror: Economic Impacts of Productive-Protective Shift in Technology Investment Priorities,” *Working Paper*, UC Irvine 2002
- “Monopoly Pricing Without Monopoly: The Electricity Market,” *Working Paper*, UC Irvine 2002
- “The Last Mile: Technology and the Dissolution of Natural Monopoly,” *Working Paper*, UC Irvine 2001
- “Success and Failure in Early Stage Internet Startups,” *Doctoral Phase Paper*, UC Irvine, 2001.
- “IT Returns and Property Rights,” *Working Paper*, UC Irvine, 2001.
- “Applied Utility Theory: A critique of gambles as an analytical tool of IT decision making,” *Doctoral Phase Paper*, UC Irvine, 1999.

Selected Presentations

- “The Economics of 9-11 and Beyond,” with Peter Navarro, presented at UCLA Anderson Forecast, Los Angeles, CA, December 2001.
- “The Economic Fallout of September 11th”, presented at the Rotary Club of Mission Viejo, CA, December 2002.
- “Brown Outs and Black Outs: The Energy Crisis,” presented at California Association of School Boards, San Diego, CA, November 2001.
- “Lead, Follow, or Get Out of the State: Corporate Strategies Under Uncertain Power,” presented at, International Business and Economic Research Conference, Reno, NV, October 2001.
- “The Economic Costs of Terrorism: A High-Tech Angle,” presented at Net-Tech Orange County, Newport Beach, CA, October 2001.
- “World Trade Center Attacks: The Economic Fallout” presented at Orange County Executive Council of AeA, Costa Mesa, CA, September 2001
- “Wholesale Electrical Price Caps: the Economic Basis,” presented at Orange County Business Council, June 2001.
- “A Day in the Life of Novosibirsk,” web design for online Sociology course, presented at American Sociological Association (ASA), August 2000.
- “Application of Information Technology in Modern Business,” guest lecture to business students of Vladimir Gerchikov, Novosibirsk State University, November 1999.

EXPERIENCE

Teaching Experience

Teaching Assistant, **Macroeconomics**, MBA elective course, Graduate School of Management, UC Irvine

Professor Peter Navarro, Fall 2000, Spring 2001 - Spring 2002

Responsibilities included occasional lectures, grading projects, exams, and homework, presenting portions of course material, providing tutorial assistance.

Teaching Assistant, **Electronic Commerce**, (2 sections) Executive Education courses, Graduate School of Management, UC Irvine

Visiting Professor Errol Smythe, Spring 2001

Responsibilities included course material research and grading cases.

Teaching Assistant, **Information Technology and Management**, Undergraduate Management Minor core course, UC Irvine

Visiting Lecturer, Paul Tallon, Ph.D., Winter 2001

Responsibilities included grading papers and quizzes and student relations.

Teaching Assistant, **Information Technology for Managers**, MBA core course, Graduate School of Management, UC Irvine

Lecturer William Armour, Ph.D., Fall 2000

Professor Rebecca Grant, Winter 1999, Spring 1999

Professor Barry Nault, Spring 1998, Fall 1998

Responsibilities included teaching HTML tutorial sections and introduction to database management, and grading cases, projects and exams.

Visiting Instructor, Novosibirsk, Russia. **English for Management**, Novosibirsk State

Technical University, Winter/Spring 2000, **Conversational and Business English**,

Interlang Institute, Oct-May 2000, **Business English**, Novosibirsk State University,

Nov 1999.

Industry Experience

Technology Advisor, **Russia Novosibirsk Mission** of The Church of Jesus Christ of Latter-day Saints, 1999-2000

Developed Church Membership Information System (CMIS) and missionary information database, supervised installation of LAN.

Owner/Consultant, **Radix Consulting Ltd.**, Orange County, CA, Research Triangle, NC 1985-1999

Computer consulting for corporate clients. Projects from single-computer installations through client/server and Internet connectivity solutions.

System Administrator, **Ariel Communications Group**, 1996-1997

Managed Silicon Graphics web servers and Internet services (ISDN). Designed web pages, served as UNIX System Administrator.

Database Administrator, **Decipher Games**, 1995-96

Developed accounting and customer relation database. Designed and installed T1 Internet access.

Database Programmer, **Glaxo Pharmaceuticals**, 1994-95
Developed drug development management software, Macintosh client to Oracle database servers.

Database Programmer, **Northern Telecom**, 1993-94
Developed product tracking and management database. Designed user interface and front-end for enterprise Oracle databases, assisted database administrators.

Database Developer, **Pacific Bell**, 1992
Database design for workgroup. Consulted on installation of intranet.

Volunteer Service

Budgeting and Organizational Advisor, Russia Novosibirsk Mission, Church of Jesus Christ of Latter-day Saints, 1999-2000
Instructed local church leadership in multiple Siberian cities in principles of budgeting, project planning, and scheduling.

List Manager, multiple Internet email groups, 1996-present
Including *Word Perfect/Macintosh*, *MacTalk*, *Apple Forever Support Project*.

Treasurer, Apple Forever Support Project (International), 1996-Present
Founding member, member of the Board of Directors. Manage Internet presence and intra-group email communications.

Vice President, Orange Apple Computer Club, 1998-99
Board of Directors, Orange Apple Computer Club, 1997-1998
Helped manage 350-member Macintosh user group. Provided advanced technical instruction, developed Internet presence.

Vice President, Triangle Macintosh Users Group, 1995-96
Board of Directors, Triangle Macintosh Users Group, 1995
Managed active east coast Macintosh user group. Supplied presentation hardware and developed Internet presence.

Missionary, Wisconsin Milwaukee Mission, The Church of Jesus Christ of Latter-day Saints, 1998-1990

HONORS AND AWARDS

2002 La Verne Noyes Scholarship
2002 TIM Doctoral Consortium
2001 TIM Doctoral Consortium

PROFESSIONAL MEMBERSHIPS

Academy of Information Systems
Academy of Management
American Economic Association

Association for Computing Machinery
INFORMS

REFERENCES

Professor Peter Navarro
Economics, Business, and Government
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Professor Reynold Byers
Operations and Decision Technology
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Professor Brad Killaly
Organization and Strategy
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Professor Scott Samuelson, Director,
Advanced Power and Energy Program
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Environmental Engineering
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