

*Curriculum Vitae*

# Ken Colwell, Ph.D.

Management Department  
University of Miami School of Business Administration  
5250 University Drive  
Coral Gables, FL 33124  
Cell: (305) 281-9131  
E-mail: [profkenc@gmail.com](mailto:profkenc@gmail.com)  
Web site: <http://www.ken-colwell.com>  
Blog: <http://kencolwell.blogspot.com/>

## Professional Profile

---

- ⇒ Over 20 years experience spanning both industry and academia with impressive record of managing people, projects, and academic programs
- ⇒ Seasoned, mature professional specializing in strategic and operational issues, particularly related to entrepreneurial ventures
- ⇒ Extensive experience consulting with student teams writing business plans seeking to commercialize university-invented technologies
- ⇒ Founder of Colwell Enterprises, a consulting firm specializing in helping entrepreneurial firms reach their full potential
- ⇒ Experienced educator able to move easily between theory and practice (see my teaching portfolio at <http://www.ken-colwell.com> for more information about my teaching philosophy and experience).

## Education

---

- ⇒ **Ph.D. 1999-2003. University of Oregon, Eugene, Oregon**
  - Management Major. Emphasis in Strategic Management and Entrepreneurship.
  - **Dissertation:** *The Structure of Alliance Networks in Nascent Organizational Fields: The Case of Nanotechnology*
  - **Dissertation Committee:** Alan D. Meyer (chair), Richard T. Mowday, Michael V. Russo, Holly Arrow

⇒ **MBA. 1999. San Francisco State University, San Francisco, California**

- Management Concentration. Graduated with Distinguished Honors

⇒ **B.Sc. 1987. McGill University, Montreal, Quebec, Canada**

- Biology Major. Concentration in Evolution, Behavior and Ecology

## Academic Positions

---

⇒ ***University of Miami School of Business Administration***

- Director of Entrepreneurship Programs and Faculty Lecturer 2009 –

⇒ ***Drexel University LeBow College of Business***

- Assistant Professor 2003 – 2009

⇒ ***University of Oregon Lundquist College of Business***

- Graduate Teaching Fellow 1999 – 2003

## Industry Positions

---

⇒ ***Charles Schwab & Co., Inc.***

- Director, 1998-1999
  - Enterprise Recovery Coordinator responsible for emergency contingency planning for Schwab's retail enterprise.
- Senior Project Manager, 1997-1998
  - Project manager working on a multiyear project to design and implement a five million record DB2 database of Schwab's security master.
- Manager - Fixed Income Operations, 1995 - 1997
  - Department manager with responsibility for fixed income custodial functions. Managed 15 employees in two self-directed cross-functional teams.
- Branch Supervisor, 1993 - 1995
  - Supervised staff of nine registered brokers and operations personnel in a branch office with assets under management of over \$750 million and yearly sales of \$4 million.
- Registered Representative, 1991 - 1993

- Retail broker in a branch office.
- Generated an average of \$2.25 million in new leads per quarter.
- Converted leads into an average of \$1 million in new assets per quarter.
- Planned and conducted investment seminars.

⇒ ***Dean Witter Reynolds***

- Account Executive, 1990 - 1991
  - Retail broker in a branch office

⇒ ***Roy F. Weston, Inc***

- Financial Analyst, 1987 - 1990
  - Principal financial analyst and cost accountant for a 160-person division working on a \$60 million dollar project with the U.S. Department of Energy.

## Recent Consulting Examples

---

⇒ ***HazMatIQ LLC***

- Developed and implemented operations plan for \$1 million revenue hazardous materials training firm. May - September 2010.

⇒ ***Memorial Healthcare Systems***

- Delivered 1-day workshop on “Developing an Entrepreneurial Mindset” during retreat for 300 top executives of the 5<sup>th</sup> largest public healthcare system in the US. September 2009.

## Administration and Service

---

⇒ ***University of Miami School of Business Administration 2009 -***

- Director of Entrepreneurship Programs – responsible for coordinating and overseeing all entrepreneurship activities within the School of Business Administration (SBA):
  - Organized and coordinated annual University of Miami Business Plan Competition, including budgetary responsibility
  - Planned and organized all SBA entrepreneurship events and speakers throughout the year

- Acted as faculty advisor for graduate and undergraduate entrepreneurship clubs
- Developed Entrepreneur in Residence program and recruited first participant
- Developed mentoring program to provide entrepreneurial mentors for student business plan teams
- Identified and engaged potential donors and program supporters along with the and Dean and Development Group
- Formed external Board of Advisors and recruited successful entrepreneurs to join
- Led entrepreneurship curriculum development
  - Completely revamped capstone undergraduate entrepreneurship courses – New Venture Planning and Entrepreneurial Consulting
  - Recruited over 20 local firms to sponsor Entrepreneurial Consulting course
  - Worked with faculty to revamp Introduction to Entrepreneurship course
  - Worked across department boundaries to develop new Entrepreneurial Finance course

⇒ ***LeBow College of Business (Drexel University) 2003 - 2009***

- Member, LeBow College of Business Academic Standing Committee, 2007 - 2009. Heard appeals from student who have been dismissed from the college for academic performance.
- Co-chair, Management Department Recruiting Committee, 2006, 2007. Led searches for new hires in strategy/entrepreneurship.
- Member, Management Department Curriculum Committee, Fall 2004 - 2008. Assisted Department Head in the development of entrepreneurship concentration programs for MBA's, Undergraduate Business Majors and Undergraduate Business Minors.

⇒ ***Baiada Center for Entrepreneurship in Technology (Drexel University)***

- Faculty Advisor for Renaissance Scientific, 1<sup>st</sup> place, 2007 Baiada Center Business Plan Competition; 4<sup>th</sup> place, Purdue University Life Sciences Business Plan Competition; Semifinalist, McGinnis Venture Competition (Carnegie Mellon University) & Wake Forest Elevator Competition.

- Faculty Advisor for AquaStar, 2<sup>nd</sup> place, 2007 Baiada Center Business Plan Competition.
- Faculty Advisor for Veritech, 2<sup>nd</sup> place, 2006 Baiada Center Business Plan Competition, 3<sup>rd</sup> place, 2006 Baiada Center Concept Paper.
- Faculty Advisor for Reacta Corp., 1<sup>st</sup> place winner – 2005 Baiada Center Concept Paper, Semifinalist – 2005 University of Oregon New Venture Championship (national MBA business plan competition), Semifinalist – Wake Forest Elevator Pitch Competition.
- Faculty Advisor, DragonFire Precision, 1<sup>st</sup> place at the 2004 Baiada Center Business Plan Competition (Drexel University internal business plan competition), finalists at the 2004 Georgia Bowl (national MBA business plan competition), semifinalists and winner of Lightning Round, 2004 University of Oregon New Venture Championship.
- Faculty Advisor, CrossRoads Express, 2<sup>nd</sup> place at the 2004 Baiada Center Business Plan Competition

⇒ ***Lundquist Center for Entrepreneurship (University of Oregon) 1999 - 2003***

- Faculty Advisor, Northwest Moisture Control, finalists at the 2002 Ball State University Enterprise Creation Competition (national undergraduate business plan competition)
- Moderator and first round judge, University of Oregon New Venture Championship (National MBA business plan competition), 2001, 2002, 2003.
- Faculty Advisor, Quest for AdVenture (University of Oregon internal business plan competition), undergraduate track, 2002, 2003.
- Manager of the Lundquist Center for Entrepreneurship Student Business Incubator, 2000 – 2001.

⇒ ***Academic Reviewing***

- Ad hoc reviewer, *Organization Studies*, 2007 – 2009
- Ad hoc reviewer, *Organization Science*, 2002 - 2009
- Ad hoc reviewer, *Academy of Management Review*, 2002 – 2009
- Reviewer for *Leadership Quarterly*, Special Issue on Complexity Theory and Leadership, 2006.

- Reviewer for Academy of Management, Organization and Management Theory Division, 2006 Annual Meeting.
- Reviewer for Academy of Management, Entrepreneurship Division, 2005 Annual Meeting
- Reviewer for Academy of Management, Business Policy and Strategy Division, 2001- 2002 Annual Meetings
- Reviewer for Academy of Management, Organizational Design and Change Division, 1999-2000 Annual Meeting

## Honors, Awards, and Affiliations

---

- ⇒ Member, Greater Miami Chamber of Commerce, 2010 -
- ⇒ Member, Academy of Management, 1999 -
- ⇒ Member, U.S. Association for Small Business and Entrepreneurship, 2001 -
- ⇒ Principal Investigator, National Collegiate Inventors and Innovators Alliance Advanced E-Team Grant for university technology commercialization. 2007 – 2008
- ⇒ Member, Beta Gamma Sigma Honor Society: MBA, 1999; Faculty, 2007
- ⇒ Teaching commendation, University of Oregon, Spring 2003
- ⇒ 2002 Paul Hersey Best Paper Award – *Journal of Applied Management and Entrepreneurship*
- ⇒ Recipient of \$14,000 Kauffman Center for Entrepreneurial Leadership Emerging Scholar grant. 2002
- ⇒ Senior Researcher, "The Nanotechnology Investing Community and Corporate Venturing: Network Emergence and Evolution." National Science Foundation, Innovation and Organizational Change Program, Grant #6115508. Alan D. Meyer, Principal Investigator. 2002-2005
- ⇒ Graduate Teaching Fellow, Management Department, University of Oregon, 1999 – 2003
- ⇒ Graduate Fellow, Lundquist Center for Entrepreneurship, University of Oregon, 2000 – 2001

## Research

---

### ⇒ **Referred Journal Articles**

- Saparito, P. & Colwell, K. Bank Structure, Firm Structure and Credit: The Mediating Role of Bank Knowledge in Small Firm Access to Debt Finance. *International Journal of Entrepreneurship and Small Business*. In press.
- Colwell, K. & Narayanan, V.K. 2010. Foresight in Economic Development Policy: Shaping the Institutional Context for Entrepreneurial Innovation. *Futures* 42(4): 295 – 303.
- Saparito, P. & Colwell, K. 2010. Trust's Multidimensional Form and Role in the Small Capitalisation Debt Finance Market. *International Journal of Entrepreneurship and Innovation* Special Issue on Cooperation and Trust 11(2): 151 – 160.
- Narayanan, V.K., Colwell, K. & Douglas, F.L. 2009. Building Organizational and Scientific Platforms in the Pharmaceutical Industry: A Process Perspective on the Development of Dynamic Capabilities. *British Journal of Management* 20(s1): s25 – s40.
- Meyer, A., Gaba, V. & Colwell, K. 2005. Organizing Far From Equilibrium: Non-Linear Change in Organizational Fields. *Organization Science* 16: 456 – 473.
- Colwell, K. & Mowday, R. 2002. Escalation of Commitment in Investment Decisions: The Case of Venture Capitalists. *Journal of Applied Management and Entrepreneurship* 7(3): 3 - 26.

### ⇒ **Other Publications**

- Colwell, K. & DeCarolis, D.M. 2009. Business-University Alliances and Innovation in New and Adolescent Technology Ventures. In *New Frontiers in Entrepreneurship: Recognizing, Seizing and Executing Opportunities*. D. Audretsch, G. Dagnino, R. Faraci & B. Hoskisson eds. (Springer).
- Saparito, P. & Colwell, K. 2007. The Mediating Role of Bank Knowledge in Small and New Firm Access to Debt Finance. Academy of Management Annual Conference *Best Paper Proceedings*, Philadelphia, PA.

- Mowday, R. & Colwell, K. 2003. Equity Theory Predictions of Behavior in Organizations. In *Motivation and Work Behavior*. 7<sup>th</sup> Edition. G. Bigley, L. Porter & R. Steers eds. (New York: Irwin-McGraw Hill).
- Colwell, K. 2002. Testing the Effectiveness of University Technology Transfer Programs: An Innovation Life Cycle Model. Academy of Management Annual Conference *Best Paper Proceedings*, Denver, CO.
- Bryant, S. & Colwell, K. 2002. Strategic Knowledge Management in SMEs: Managing Knowledge Throughout the Organizational Life Cycle. 16<sup>th</sup> Annual USASBE National Conference *Proceedings*.

⇒ **Manuscripts**

- Colwell, K. *Field Guide to Writing a Business Plan* (with accompanying pro forma financial spreadsheets). Status: Complete. Seeking a publisher.

⇒ **Working Papers**

- Colwell, K. & Saporito, P. *Networking in Nanotech: Partner Selection and Network Resources in the Field of Nanotechnology*. Working paper under development for Technovation Special Issue on the Future of Nanotechnology. Status: Complete. Under first review.
- Colwell, K., Narayanan, V.K. & Napshin, S. *Dynamic Capabilities Theory in Strategic Management Research: An Analysis of a Scholarly "Argument."* Status: first draft complete
- Colwell, K. *The Emergence of Alliance Network Structure in Nascent Organizational Fields: The Case of Nanotechnology*. Status: Data collection in process
- Colwell, K. *The Entrepreneur in Society: Methodological Approaches to Unite Entrepreneurial Action with Entrepreneurial Context*. Status: first draft complete.
- Colwell, K. *Fractal Dimensions in Interorganizational Alliance Networks*. Status: first draft complete

⇒ **Conference Papers**

- Colwell, K. & Saporito, P. 2010. Networking in Nanotech: Partner Selection and Network Resources in the Field of Nanotechnology. Presented at the Commercialization of Micro-Nano Conference. Albuquerque, NM.

- Colwell, K. & Narayanan, V.K. 2007. The Institutional Context of Entrepreneurial Innovation: “Transformative” vs “Ameliorative” Entrepreneurial Policies. Presented at the World University Network Inspiring and Developing Enterprising People: Entrepreneurship and Global Impact Conference, Chicago, IL.
- Colwell, K. & Narayanan, V.K. 2007. *Dynamic Capitalism and the Social Construction of Markets: The Institutional Context of Entrepreneurial Innovation*. Presented at the Foresight: Learning the Future Faster Conference, University of Strathclyde, Glasgow, Scotland, UK.
- Saparito, P. & Colwell, K. 2007. *The Mediating Role of Bank Knowledge in Small and New Firm Access to Debt Finance*. Presented at the Academy of Management Annual Conference, Philadelphia, PA..
- Narayanan, V.K. & Colwell, K. 2007. *Developing New Organizational Capabilities: Managerial Action and Institutional Entrepreneurship in the Pharmaceutical Industry*. Presented at the Organization Science Winter Conference, Steamboat Springs, CO.
- Colwell, K., Narayanan, V.K. & Napshin, S. 2006. *Dynamic Capabilities Theory in Strategic Management Research: An Analysis of a Scholarly “Argument.”* Presented at the Annual Meeting of the Academy of Management. Atlanta, GA.
- Day, D. & Colwell, K. 2006. *The Monsanto Paradox: Incumbent Transformation through Innovation of a New Organizational Form*. Presented at the Annual Meeting of the Academy of Management. Atlanta, GA.
- Narayanan, V.K., Colwell, K. & Douglas, F. 2006. *Building Organizational and Scientific Platforms in the Pharmaceutical Industry: A Process Perspective on the Development of Dynamic Capabilities*. Presented at the Workshop on the Practice of Dynamic Capabilities. Lancaster, UK.
- Colwell, K. & Narayanan, V.K. 2005. *Uncovering the Underlying Assumptions of Strategic Management Research: A Toulmin Analysis of Dynamic Capabilities Theory*. Presented at the Annual Meeting of the British Academy of Management. Oxford, UK.
- Narayanan, V.K. & Colwell, K. 2005. *The Temporal Dimension in Theory Building: The Case of Resource-Based Theory in Strategic Management*. Presented at the Annual Meeting of the British Academy of Management. Oxford, UK.

- Colwell, K. 2004. *Partner Selection and Network Resources: How Firms Use Alliance Networks to Gain Competitive Advantage*. Presented at Organization Science Conference on Competitive Heterogeneity, Hanover, NH.
- DeCarolis, D. & Colwell, K. 2004. *Strategic Posture and University Alliances in Technology Intensive Industries*. Presented at Strategic Management Society Annual Conference, San Juan, Puerto Rico.
- Meyer, A.D., Gaba, V. & Colwell, K. 2003 *Organizing Far From Equilibrium: Non-Linear Change in Organizational Fields*. Presented at Organization Science/NSF Conference on New Frontiers in Organization Science. Laguna Beach, CA.
- Colwell, K. & Meyer, A.D. 2003. *Fractal Dimensions in Interorganizational Alliance Networks..* Presented at Society for Chaos Theory in Psychology & Life Sciences Annual Conference, Boston, MA.
- Colwell, K. 2003. *The Structure of Alliance Networks in New Organizational Fields: The Case of Nanotechnology*. Presented at Academy of Management Annual Conference, Seattle, WA.
- Colwell, K. 2002. *Testing the Effectiveness of University Technology Transfer Programs: An Innovation Life Cycle Model*. Presented at Academy of Management Annual Conference, Denver, CO.
- Colwell, K. & Mowday, R. 2002. *Foresight or Folly? Escalation of Commitment and the Venture Capital Decision Making Process*. Presented at Western Academy of Management Annual Conference. Santa Fe, NM.
- Bryant, S. & Colwell, K. 2002. *Strategic Knowledge Management in SMEs: Managing Knowledge Throughout the Organizational Life Cycle*. Presented at 16<sup>th</sup> Annual USASBE National Conference. Reno, NV.

⇒ **Panels, Symposia, and Invited Presentations**

- Invited Moderator for MIT Enterprise Forum panel discussion *The Tough Get Growing: How to Succeed in a Down Economy*, October 2009
- Invited Panelist – Scalability Dynamics Panel Discussion, 2008 Organization Science Winter Conference, February 2008
- Discussant – Complexity Leadership Panel, 2008 Organization Science Winter Conference, February 2008

- Presentation – *Nanotechnology Field Emergence and Evolution: Institutions, Networks, Actors and Infrastructure*. Symposium at the Annual Meeting of the Academy of Management. August 14, 2006.
- Presentation – *University Business Schools as Regional Economic Engines* (with Donna DeCarolis). Creating Pennsylvania's Future Conference. Pennsylvania State University. December 5 – 6, 2005.
- Panelist – Workshop on Leadership and Complexity. Leadership and Complexity Conference, George Washington University. November 6, 2005.
- Panelist – Laurence A. Baiada Center's Entrepreneurial Breakfast Series. Serial Entrepreneurship – Trends, Directions and Demographics. March 31, 2005
- Interviewed & cited as an academic expert for *The CEO's Nanotechnology Playbook*, a market research report published by Lux Research, Inc., December, 2004.

## Teaching Experience

---

### ⇒ **Undergraduate**

- Entrepreneurial Consulting, 4 sections through 2010 - 2011
- Business Policy & Social Responsibility, 10 sections through 2008 -2009
- Business Planning for Entrepreneurs, 8 sections through 2010 - 2011
- Introduction to Entrepreneurship, Winter 2001, Spring 2001

### ⇒ **MBA**

- Seminar in Entrepreneurship, 3 sections through 2004-2005
- New Venture Planning, 7 sections through 2006 -2007
- Strategic Management, 9 sections through 2008 -2009

### ⇒ **Executive**

- Entrepreneurship. 1 section through 2010 - 2011
- Strategic Management, 1 section through 2007 – 2008
- Attended international residency with EMBA students May, 2008

### ⇒ **Doctoral**

- Seminar in Strategic Management, Fall 2004

### ⇒ **Dissertation Committees**

- Stuart Napshin – Defended proposal 6/08, graduated 6/09. Currently Assistant Professor of Entrepreneurship at Kennisaw State University