

## PRESENTATIONS

## UNIVERSITY ENGAGEMENT, INNOVATION SYSTEMS, AND ECONOMIC DEVELOPMENT

## PRESENTATIONS IN THE UNITED STATES

- Panelist, *Academic Initiatives for Economic Engagement*, Annual Summit, University Economic Development Association, Chattanooga, October 2012
- Faculty/Instructor (several times), *Tech-Led Economic Development* (two-day course), International Economic Development Council, Baltimore, 2013; Albany, 2012; Alexandria, 2008; Princeton, 2006; Baltimore, 2005. Teaching Topics: *Introduction to Tech-Led Economic Development; New Metrics for Economic Development; Research Parks, Incubators, and Accelerators; Strategic Alliances and Clusters*, etc.
- Panel Moderator, *Regional Innovation Systems: Are We Learning How to Build Them?* Annual Summit, University Economic Development Association, Indianapolis, October 9, 2011
- Panelist, *Partnerships—Higher Education: The 21<sup>st</sup> Century Relevant University*, Governor's Summit, New York State Regional Economic Development Councils, Albany, September 27, 2011,
- Speaker, *The Relevant University: Making Community and Economic Engagement Matter*, with D'Naie Jacobs, Annual Summit, University Economic Development Association, Reno, NV, November 7, 2010
- Panelist, Conference on Reinventing the University: New Models and Innovations for 21st Century Realities, *Economic Development, Engagement, and Stewardship: Lessons from The University of Toledo Model*, New England Board of Higher Education, Boston, MA October 4, 2010
- Panelist, Energy, Environment, and Sustainability: *The Relevant University: A University of Toledo Case Study*, New England Board of Higher Education, Worcester, MA, April 23, 2010
- Pre-Conference Workshop and Plenary Session Speaker (with Lloyd A. Jacobs, MD, president of The University of Toledo), *Transformations to Create 21st Century Colleges and Universities*, North Atlantic Society for College and University Planning (NASCU), New York, March 2009
- Panel Moderator, *Building More Effective University-Industry Connections: How Can Research Parks Help Fill the Gaps?* Association of University Research Parks Annual Conference, St. Louis, October 2007
- Presenter, *From Ivory Tower to Real World: A Transformation Agenda for 21<sup>st</sup> Century Higher Education*, Leadership Summit, Appalachian Regional Development Institute, Boone, NC, June 11, 2007
- Presenter, *Knowledge Communities and Partnership-Building*, University Consortium for Atmospheric Research (UCAR), UCAR Measuring Up Conference, Boulder, November 2006
- Presenter, *New Metrics for Economic Development*, Tech-Led Economic Development Conference, International Economic Development Council, San Jose, May 2006
- Panel Moderator, *Two Rural Strategies for Tech-Led Economic Development*, Tech-Led Economic Development Conference, International Economic Development Council, San Jose, May 2006
- Panelist, *Tech-Led Economic Development*, Annual Conference, International Economic Development Council, Chicago, September 2005
- Faculty/Trainer, *Introduction to Tech-Led Economic Development and Strategic Alliances and Clusters*, *Tech-Led Economic Development* Two-Day Training Program, International Economic Development Council, Baltimore, September 2005 and Princeton, May 2006
- Plenary Session Speaker, *Reinventing Higher Education: New Institutions for the New World Context*, Society for College and University Planning, Southern Regional Conference 2004, Austin, October 2004
- Keynote Speaker, *The Challenges of Remaining Number One*, Sixth Annual Economic Development Symposium, Thomas Jefferson Partnership for Economic Development, Charlottesville, September 2004
- Panelist, *North Carolina's Emerging Biotech Corridor*, BIO Parks, BIO and Association of University Research Parks, San Francisco, June 2004
- Keynote Speaker, *Formulating a Regional Economic Development Strategy in Today's Knowledge Economy*, Fifth Annual Economic Development Symposium, Thomas Jefferson Partnership for Economic Development, Charlottesville, September 2003
- Keynote Speaker, *Regional Economic Strategy*, Annual Dinner, Roanoke Regional Chamber of Commerce, Roanoke, December 2002
- Pre-Conference Seminar Faculty—*A Broader Perspective for Park Development: Defining the Knowledge Economy*, Association of University Research Parks, Annual Conference, New Orleans, October 2002
- Presenter, *The Entrepreneurial Institution: Engagement in Regional Economic Development*, National Association of College and University Business Officers, Annual Conference, Vancouver, July 2002
- Keynote Speaker, *Defining the New Knowledge Economy*, Annual Conference, ACCRA, Charleston, June 2002
- Pre-Conference Seminar Faculty—*Research Parks 101, "Research Parks and the New Knowledge Work Force*, Annual Conference, Association of University Research Parks, Chicago, April 2001.
- Presenter, *Technology-Led Economic Development*, Annual Conference, Association of University Research Parks, Chicago, April 2001.
- Moderator/Speaker, *Research Parks and Technology Strategies*, Conference on Expansions and Relocations: Focus on the Tech Future, International Economic Development Council (formerly National Council for Urban Economic Development), Tampa, November 2000

Pre-Conference Seminar Faculty, *Research Parks and the Knowledge Work Force*, Annual Conference, Association of University Research Parks, Boulder, June 2000

Panel Moderator/Presenter, *Putting the 'University' in University Related Research Parks: Roles and Mechanisms*, Annual Conference, Association of University Research Parks, Boulder, June 2000

Special Invited Presentation, *The 21st Century University as Knowledge Community*, Board of Trustees, NC A&T State University, Greensboro, March 2000

Keynote Speaker, *The Economically Engaged University: High Performance in the Global Knowledge Economy*, Regional Conference, Society for College and University Planning, Raleigh, November 1999

Panel Moderator, *How to Measure Success for a Biotech Park: A Debate*, BIO Parks, BIO, Vancouver, May 1999

Panel Moderator, *New York's Engineering Schools and Silicon Alley: What Can We Do for Each Other?* New York New Media Association, New York, February, 1999

Keynote Speaker, *The 21st Century University: High Performance in the Global Knowledge Economy*, North Carolina Governor's Economic Development Board, Chapel Hill, January 1999

Moderator/Speaker, *University-Community Initiatives for Knowledge-Based Economic Development*, Society for College and University Planning, Vancouver, July 1998

Closing Plenary Session Speaker, *New Directions in Technology-Based Economic Development: What Will the Future Hold?* Association of University Technology Managers, Annual Conference, San Antonio, February 1998

Opening Plenary Session Speaker, *Strategic Approaches to Technology Transfer*, Association of University Technology Managers, Eastern Regional Conference, Portland, Maine, June 1997

Speaker, *Urban Parks and Incubators: An Emerging Paradigm in the 1990's*, Association of University Research Parks, Monterey, California, June 27, 1997

Presenter, *Growing Your Economy through Technology: Universities and Technology Development*, Annual Conference, National Council for Urban Economic Development, Cleveland, Ohio, October 2, 1996

Speaker, *North Carolina State University in the Knowledge Economy*, Research Division, North Carolina State University, June 1996.

Moderator, *Tech Transfer is a Contact Sport: Opening Up the Federal Labs*, Annual Conference, National Business Incubator Association, Scottsdale, Arizona, June 1995

Moderator, *Federal Policy and Research Parks: Help or Hindrance?* Annual Conference, Association of University Research Parks, Scottsdale, Arizona, June 1995

Moderator/Presenter, *Technology: From Labs and Universities to the Urban Economy*, Annual Conference, National Council for Urban Economic Development, Dallas, April 1995

Panel Moderator, *Developing Workforce Training Programs*, Annual Conference, International Economic Development Council (formerly National Council for Urban Economic Development), Dallas, April 1995

Presenter, *Developing a Strategic Plan for Leveraging Higher Education Resources for Economic Development*, Society for College and University Planning Mid-Atlantic Regional Conference, April 1994

Presenter, *Audubon Biomedical Science and Technology Park at Columbia University*, AURRP Conference titled "The University as a Park Resource: Faculty, Technology, Facilities, and Visibility," January 1994

Moderator, *Trainable Work Force*, Policy Forum: Forces in the New Economy, International Economic Development Council (formerly National Council for Urban Economic Development), Chicago, September 1992

Keynote Speaker, *Research Parks and Technology Incubators: The State of the Industry*, Association of University Research Parks, 7th Annual Conference, Austin, May 1992

Panel Moderator, *Work Force Development and Training*, International Economic Development Council, Annual Conference, Washington, DC, April 1992

Conference Co-Chairman and Panelist, *The Entrepreneurial University: Economic Development Linkages*, National Council for Urban Economic Development, Special Conference, San Francisco, September 1991

Faculty, *Strategic Studies for Research Parks*, Pre-Conference Seminar, Association of University Research Parks, May 1991

Panel Moderator, *State Initiatives in Technology/Economic Development*, National Council for Urban Economic Development, Annual Conference, Washington, DC, April 1991

## PRESENTATIONS ABROAD/OR AT INTERNATIONAL EVENTS

- Keynote Speaker, *Creating an Innovation Economy*, Annual Public Meeting, Canada Foundation for Innovation, Ottawa, Ontario, Canada, October 4, 2007
- Speaker, *Technology Transfer in the US: Evolving Policies and Models*, Association pour le Transfert de la Technologie en Région Centre, Bourges, France, December 12, 1996
- Speaker, *University-Industry Linkages in the Generation of Knowledge Enterprises: The US Experience*, V World Conference, International Association of Science Parks, Rio de Janeiro, Brazil, October 1996
- Speaker, *University-Industry Linkages: The U.S. Model*, First Conference, Pan-African Union of Science Parks, Dakar, Senegal, December 1995
- Speaker, *University Linkages for Science Park Development*, Fourth World Conference on Science/Research Parks, Beijing, China, September 1995
- Speaker, *La Dynamique au Sein des Technopoles (Research Park Dynamics and Success Factors)*, Conference on The Challenge of Technology Innovation, Alfotech-Montérégie, Saint Hyacinthe, Québec, Canada, May 1995
- Panel Moderator, *Science and the Law*, Third World Conference on Science Parks, "Science Parks and the Environment," Bordeaux, France, September, 1994
- Presenter, *Biotechnology Research Centers, Institutes, Parks, and Incubators in the United States: An Overview of Developments*, Sixth European Conference on Biotechnology, Florence, Italy, June 1993
- Panelist, *Improving Cash Flow for Research Parks in the 90s*, The Second World Conference of Research and Science Parks, Montréal, Québec, Canada, June 1993
- Presenter, *Science Parks and Technology Incubators: The State of the Industry*, Third Annual Conference of the Higher Education Science Parks Association of the Commonwealth of Independent States, Tashkent, Uzbekistan, October 1992
- Seminar Leader, *Technology Development/Commercialization*, Magyar Innovációs Kamera and Hungarian Association of Innovation Parks, Budapest, Hungary, June 1992
- Instructor, *Organization Process for Technology Enterprise Development and the Role of Technology Parks*, Business Incubators and Enterprise Development Workshop, Business-Higher Education Forum/Czechoslovakia Management Center, Prague (Čelákovice), Czech Republic, June 1992
- Keynote Speaker, *University/Research Institute Programs and Resources for Technology-Based Economic Development*, the USSR State Committee for Public Education, All-Union Conference on Science Parks and Technology Development, St. Petersburg, Russia, June 1991

SUSTAINABLE BUSINESS MODELS FOR THE 21<sup>ST</sup> CENTURY UNIVERSITY

- Opening Session Speaker, *The State of Higher Education: Toward New Business Models*, "The Future is Now, Arkansas Association of College and University Business Officers (AACUBO) Annual Conference, October 2013
- Keynote Speaker, *The State of Higher Education: Toward Sustainable Business Models*, NACUBO Accounting Forum, Savannah, May 2013
- Keynote Speaker, *Sustainable Business Models: Big Questions in Need of New Answers*, NACUBO Planning and Budgeting Forum, Chicago, September 2012
- Presenter (with Harvey H. Kaiser), *Strategic Capital Development: The New Model for Campus Investment* (presentation based on book of same title), Association of Physical Plant Administrators, Denver, July 2012
- Subject Matter Expert, *Making the Business Case for Space Management*, Thought Leaders Symposium (by invitation), APPA, April 11, 2012, Tucson, Arizona
- Presenter (with Harvey H. Kaiser), *Strategic Capital Development: The New Model for Campus Investment* (presentation based on book of same title), Association of Physical Plant Administrators, Boston, July 2010
- Presenter (with Harvey H. Kaiser and Mark Zarrillo), *Strategic Capital Development in Higher Education: Pathways to the Future*, Society for College and University Planning, Portland, July 2009
- Presenter, *North Carolina: A Case Study of Emerging Higher Education Strategy*, Southern Regional Conference, Society for College and University Planning, Austin, October 2004
- Presenter, *New Institutions in the Knowledge Economy: The Ivory Tower Must Fall*, Southern Regional Conference, Society for College and University Planning, Austin, October 2004
- Speaker, *New and Innovative Revenue Sources*, Higher Education Accounting Forum, National Association of College and University Business Officers, Chicago, April 2003
- Speaker, *New Strategies for Comprehensive Capital Assessment, Planning, and Development*, Southern Association of College and University Business Officers, Houston, April 2002
- Keynote Speaker, *21st Century Institutions of Higher Education: The Facilities Challenge*, Capital Renewal and Deferred Maintenance Seminar, Higher Education Institutions of the State of New Mexico, Albuquerque, August 2001
- Presenter (with Harvey H. Kaiser), *Capital Planning: An Innovative Approach*, Society for College and University Planning, SCUP-36 Annual Conference, Boston, July 2001

- Faculty, *The UNC Capital Study—A Case Study*, and *Capital Planning: How Do We Get There?*, two presentations, with William D. Middleton, NACUBO/APPA Facilities Finance Institute, Baltimore, March 2001
- Plenary Session Speaker (with Harvey H. Kaiser), *Capital Planning: An Innovative Approach*, Society for College and University Planning, North Atlantic Region Annual Conference, Montréal, April, 2001
- Panel Speaker, *Assessing Capital Equity and Adequacy: The University of North Carolina*, Association of Physical Plant Administrators, Annual Conference, Cincinnati, June 1999
- Keynote Speaker, *Changes on the Horizon for Higher Education*, Higher Education Change Consortium, Chapel Hill, June 1999
- Keynote Speaker, *Questioning the Traditional Structure of the University: Performance in the Global Knowledge Economy*, European Association of Architectural Educators and Architecture éResearch Centers Consortium, Raleigh, April 1998
- Speaker, *Challenges Facing Higher Education Today*, National Federation of Municipal Analysts, Orlando, January 1998
- Co-presenter, *A Funding Model for Capital Renewal and Deferred Maintenance Funds*, Annual Conference, National Association of College and University Business Officers, Orlando, Florida, July 1995
- Panelist, *A Funding Allocation Model for Capital Renewal*, University Debt Financing/Capital Markets Conference, Morgan Stanley, New York, May 1995
- Conference Co-Chairman and Panelist, *Strategic Campus Planning*, National Council for Urban Economic Development, Special Conference titled *The Entrepreneurial University: Economic Development Linkages*, San Francisco, September 1991
- Panel Moderator, *The Changing University*, Association of University Related Research Parks, Chicago, May 1990
- Panelist, *Capital Markets and Financing Research Facilities*, Forum for College Financing/National Center for Postsecondary Governance and Finance, Annual Symposium, Annapolis, October 1989
- Presenter, *Multi-Modal Bond Issues for Higher Education: Tennessee State School Bond Authority CHAMPS Program*, National Association of Higher Education Facilities Authorities, New York, August 1988
- Seminar Organizer and Presenter, *Institutional Governance and Trustee Liability*, KPMG Peat Marwick/Webster & Sheffield, New York, May 1987
- Presenter, *Roles/Responsibilities of Trustees in Not-for-Profit Organizations*, Federation of Jewish Philanthropies/Weiner Institute, New York, December 1986
- Workshop Faculty, *New Business Ventures for Not-for-Profit Organizations*, Federation of Jewish Philanthropies/Weiner Institute, New York, November 1986
- Conference Keynote Speaker, *The Emerging Environment: The Human Resource Development Component of Strategic Planning*, Cooperative Extension Service/National Staff Development, Denver, July 1986
- Speaker, *The Human Resources Component of Strategic Planning*, Faculty Development and Evaluation Conference, Kansas State University, Kansas City, 1986
- Speaker, *New Ventures in Higher Education*, KPMG Peat Marwick, New York and Los Angeles, May 1985
- Speaker, *Strategic Management: Planning and Marketing*, Association of Jewish Family and Children's Agencies, Chicago, April 1985
- Speaker, *Strategic Planning for Fund-Raising Executives*, Council for the Advancement and Support of Education, Annual Conference, Washington, 1985
- Speaker, *Strategic Planning for Experiential Education Programs*, New York State Cooperative Experiential Education Association, October 1984
- Speaker, *Management for Change: Strategic Planning for Non-Profit Executives*, National Society of Fund-Raising Executives, Senior Development Officers Workshop, Dartmouth College, September 1984
- Speaker, *Strategic Marketing within the Context of Strategic Planning*, National Society of Fund-Raising Executives, Minnesota Chapter Annual Meeting, St. Paul, May 1984
- Speaker, *Strategic Planning for Cooperative Education Programs*, Cooperative Education Association Keynote, Annual Meeting, New Orleans, April 1984
- Seminar Organizer and Presenter, *Capital Finance for Colleges and Universities*, KPMG Peat Marwick/L.F. Rothschild Unterberg Towbin, Seattle, Dallas, Atlanta, Washington, D.C., Cambridge, Chicago 1984
- Panel Moderator, *International Perspectives on Research Parks and Technology Development: Mexico, France, Soviet Union*, Association of University Research Parks, 6th Annual Conference, Baltimore, May 1991
- Panelist, *Education-Business Partnerships for Maximizing Real Estate Assets*, Society for College and University Planning, Annual Conference, Atlanta, July 1990
- Panel Moderator, *Technology Development*, Seminar, National Council for Urban Economic Development, Boston, July 1990
- Panel Moderator, *Job Skills and Training Programs*, National Council for Urban Economic Development, Annual Conference, Washington, DC, April 1990
- Keynote Speaker, *Education, Business & Government: A Partnership for Economic Progress*, Economic Development Council/Manatee Chamber of Commerce and Sarasota Committee of 100/Sarasota Chamber of Commerce, Special Conference, Sarasota, March 1989

- Keynote Speaker, *Critical Success Factors in Higher Education/Economic Development Linkages*, National Council for Urban Economic Development, Special Conference on Higher Education/Economic Development Linkages, Tarpon Springs, November 1988
- Panel Moderator, *University and Industry Perspectives on Research Parks*, Association of University Research Parks, Third Annual Conference, Orlando, April 1988
- Panelist, *Putting Together Financial Alternatives for Research Parks: An Overview*, Association of University Research Parks, 3rd Annual Conference, Orlando, April 1988
- Luncheon Speaker, *Critical Success Factors in Higher Education/Economic Development Linkages*, National Council for Urban Economic Development, Special Conference on Higher Education/Economic Development Linkages, New York, November 1987
- Panel Moderator, *Research Park Support Systems*, National Council for Urban Economic Development, Special Seminar, Atlanta, September 1986
- Panelist, *Project Feasibility*, Association of University Research Parks, First Annual Conference, Phoenix, April 1986.
- Speaker, *Tax Incentives for Financing University Research and Research Equipment*, Society of Research Administrators, Annual Meeting, Cincinnati, May 1984