

JEFFREY R. HORON

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EXPERIENCE

Excursion Gear LLC [2019 – present; Ypsilanti, Michigan]

Owner [March 2019 – present]

- Owner/operator of online retail travel specialty store

Thomson Reuters Intellectual Property & Science (later Clarivate Analytics) [2017 – 2019; Ypsilanti, Michigan]

Consultant, Business Development [March 2017 – July 2019]

- Developed scope and business parameters for analytical solutions and professional services evaluating federal grant programs and researcher productivity

Elsevier, Inc. [2011 – 2017; Ypsilanti, Michigan]

Consultant [August 2011 – March 2017]

- Engaged with clients to provide tailored solutions for performance measurement, strategic planning, revenue development, activity reporting, and analytical challenges
- Developed a reputation as a thought leader in the scientific research management community, with regular presentations at conferences focused on research networks, teams, and funding

University of Michigan Medical School [2008 – 2011; Ann Arbor, Michigan]

Senior Business Analyst [July 2010 – July 2011]

- Designed econometric and financial models for analysis of the Medical School's \$500 Million research enterprise with primary design responsibility for reporting to top management, including multiple dashboard reporting systems
- Led strategic and capital planning projects, including cross-functional teams and oversight of another analyst
- Implemented emerging analytical methods and tools within the Medical School, and shared best practices in invited talks to campus-wide business intelligence groups

Intermediate Business Analyst [April 2008 – July 2010]

- Introduced new analytical and visualization methods, creating the necessary tools if none existed, resulting in formal intellectual property disclosures to the University of Michigan's Office of Technology Transfer
- Quantified previously unstructured data, permitting objective decision-making for targeted marketing campaigns and the allocation of space within a newly acquired research complex
- Improved reporting delivered via dashboard systems; Reduced maintenance requirements
- Developed new metrics and improved existing metrics to enhance organizational reporting capabilities

Sears Holdings Corporation – Product Repair Services [2005 – 2008; Grand Rapids, Michigan]

Project Management / Internal Consultant [June 2007 – April 2008]

- Conducted regression analysis and elasticity testing, optimizing multiple tiered pricing models to maximize profit

ISO [Quality Management System] Management Representative [January 2007 – May 2007]

Acting District Operations Manager [March 2006 – December 2006]

Lead Support (Asset Management) [April 2005 – March 2006]

EDUCATION

University of Southern Mississippi International Development Doctoral Program [2019 – present; Gulfport, Mississippi]

PhD in International Development (In Progress), Major: Economic Development, Minor: Security

University of Michigan - Stephen M. Ross School of Business [2007 – 2011; Ann Arbor, Michigan]

Master of Business Administration [MBA] with Distinction (Honors), Emphases in Strategy and Finance

- GMAT Score: 710 [Essays: 6, 6], 99th Percentile Verbal Score
- Co-authored a Strategy case study

Calvin College [2000 – 2004; Grand Rapids, Michigan]

Bachelor of Arts with Honors in Economics, Dual Major in Business, Minor in Philosophy

- Major GPA's – Economics: 3.9, Business: 3.9, Overall: 3.7; ACT Composite: 32 [99th Percentile]
- Calvin College Presidential Scholarship, Lawrence and Delores Bos Scholarship, John and Judith Bielema Scholarship, State of Michigan Competitive Scholarship, State of Michigan Merit Award
- Tutored Economics at the invitation of the Business/Economics Department; Calvin Business Forum member

SERVICE

American Red Cross [2020 – present; Ann Arbor, Michigan]

Disaster Action Team Volunteer (In Training)

Shelter Association of Washtenaw County [2019; Ann Arbor, Michigan]

Volunteer

Humane Society of Huron Valley [2017 – 2019; Ann Arbor, Michigan]

Volunteer

Food Gatherers [2014 – 2015; Ann Arbor, Michigan]

Volunteer

MEMBERSHIPS

American Evaluation Association, 2017 – 2019

National Organization of Research Development Professionals, 2015 - 2017

PEER-REVIEWED PUBLICATIONS

LN Moorthy, E Muscal, M Riebschleger, et.al. Efficacy of an interinstitutional mentoring program within pediatric rheumatology. *Arthritis Care & Research* 68 (5), 645-651. 2016

J. Horon. Emerging Methods and Tools for Sparking New Global Creative Networks. *Proceedings of the 5th International Conference on Collaborative Innovation Networks (COINs '15)*. Tokyo. 2015.

T Grieb, JR Horon, C Wong, J Durkin, SL Kunkel. Optimizing Institutional Approaches to Enable Research. *Journal of Research Administration* 45 (2), 46-60. 2014

福成 洋 and Jeff Horon 学際研究の分析・評価手法と促進に向けての実践例 [Method and Tools for the Analysis and Evaluation of Interdisciplinary Research, and Practice for Promotion of Interdisciplinary Research] *28th Annual Conference of The Japan Society for Science Policy and Research Management* November 2013

PROJECTS

Research Networking and Research Profiling Software Implementations

Arizona State University
Michigan State University
Oregon Health and Sciences University
University of California Davis
University of Michigan
University of Nebraska Medical Center and University of Nebraska – Lincoln
University of Texas Health Science Center at Houston
University of Texas Health Science Center at Tyler
University of Texas Health Science Center San Antonio
University of Texas MD Anderson Cancer Center
University of Texas Medical Branch at Galveston
University of Texas Southwestern Medical Center
University of Utah
Wayne State University
Western Michigan University
Northern Arizona University
University of Arizona
Arizona University System Board of Regents / Arizona Commerce Authority
Michigan Corporate Relations Network

Social Network Analyses

Fig. 7.10 and Fig 7.11 [Network images, pp. 123-124] in Börner, et al. VIVO: A Semantic Approach to Scholarly Networking and Discovery Morgan & Claypool 2012 ISBN: 978-1-60845-993-3

Algorithms

Matching algorithm used in PA Nigrovic, E Muscal, M Riebschleger, et. al. AMIGO: a novel approach to the mentorship gap in pediatric rheumatology *The Journal of Pediatrics*. Volume 164, Issue 2, Pages 226–227.e3, February 2014

INVENTIONS

Simple Text Mining [Implemented in Microsoft VBA/Excel for a Known Lexicon] University of Michigan Office of Technology Transfer File # 4730 August 2010

EXHIBITIONS

Network Science Research Michigan Metabolomics and Obesity Center [MMOC] Nutrition Obesity Research Center [NORC] Member Collaborations in Places & Spaces: Mapping Science

INVITED TALKS

Network Analysis [workshop] University of Michigan Ann Arbor, Michigan March 2013

Research Networking Tools Workshop / Panel Science of Team Science [SciTS] Conference Chicago, Illinois April 2011

Forecasting University of Michigan Business Intelligence Community of Experts Ann Arbor, Michigan January 2011

Approachable Network Analysis University of Michigan Business Intelligence Community of Experts Ann Arbor, Michigan August 2010

CONTRIBUTED TALKS

Trends in Funder Program Evaluation (and What These Trends Mean for the RD Professional) National Organization of Research Development Professionals [NORDP]. Arlington, Virginia. 2018.

Emerging Methods and Tools for Sparking New Global Creative Networks Collaborative Information Networks (COINs'15) Conference. Tokyo. 2015.

Expertise and Resource Portals for University-Industry Engagement University Economic Development Association [UEDA] Annual Summit. Santa Fe, New Mexico. 2014

Visualization for Research Management VIVO Conference. 2014

Data-Enabled and Spontaneous Researcher Networking at an International Conference Science of Team Science [SciTS] Conference. 2014

Strategies for Increasing the Competitiveness of Team Science and Center Grant Proposals National Organization of Research Development Professionals [NORDP] Conference. Portland, Oregon May 2014

Facilitating Better-than-Random Researcher 'Speed Date' Interactions at a Global Cancer Conference Science of Team Science [SciTS] Conference Evanston, Illinois June 2013

Building Better Teams: Innovative Approaches to the Design and Deployment of Researcher Recommendation Systems VIVO Conference Miami, Florida August 2012

Interventional Researcher Networking VIVO Conference Washington, D.C. August 2011

Developing Forward-Looking Metrics and Reporting University of Michigan StaffWorks Conference Ann Arbor, Michigan May 2011

OTHER TALKS

University, Industry, and Government Partnership: A Science and Technology Roadmap to Drive Innovation Pre-Conference Event at Association of Public and Land-grant Universities [APLU] Annual Meeting. Orlando, Florida. 2014.

Evidence-based Metrics for Research Performance Strategies Pre-Conference Event at National Organization of Research Development Professionals [NORDP] Conference. Portland, Oregon May 2014

Research Networking Strategies for Research Development Professionals National Organization of Research Development Professionals [NORDP] Conference Austin, Texas May 2013

Using Network Analysis to Increase the Impact of Center Grant and Team Science Proposals National Organization of Research Development Professionals [NORDP] Conference Washington, D.C. May 2012

Connect and Collaborate: Current Approaches to Research Networking National Council of University Research Administrators [NCURA] Region IV/V Spring Meeting St. Louis, Missouri April 2012

POSTERS

Optimizing Institutional Approaches to Core Facility Investment to Enable Research National Organization of Research Development Professionals [NORDP] Conference Bethesda, Maryland. May 2015

Data-Driven Matching for Fostering Relationships among Scientists: Quantitative Assistance for a Human-Centered Process Science of Team Science [SciTS] Conference Chicago, Illinois April 2012

Implementing SciVal Experts at the University of Michigan: Delivering Value by Understanding Socio-Technical Challenges and Organizational Maturity VIVO Conference Washington, D.C. August 2011

Understanding Faculty Research Expertise University of Michigan StaffWorks Conference Ann Arbor, Michigan May 2011

Developing Forward-Looking Metrics and Reporting University of Michigan StaffWorks Conference Ann Arbor, Michigan May 2011

MEDIA

6 Michigan research schools set up database for businesses in need of expertise Detroit Free Press October 25, 2013

Expertise from Michigan's research universities to be in online searchable database Southwest Michigan's Second Wave October 24, 2013

Expertise portal connects businesses nationwide with resources at Michigan universities Elsevier Connect October 11, 2013

New Expertise Portal Quickly Connects Businesses With Top Michigan Universities WWJ Newsradio / CBS Detroit October 10, 2013

Online Portal Links Businesses, Universities WILX Lansing/AP October 10, 2013

Online Portal Links Businesses, Universities WLNS Lansing/AP October 10, 2013

Online Portal Links Businesses, Universities MLive/AP October 10, 2013

Online portal that links businesses, university researchers launches Crain's Detroit Business/AP October 10, 2013

6 Michigan Universities Band To Connect Researchers with Business Campus Technology October 10, 2013

Metrics Evolve to Offer Forward-looking Analysis Proformative December 6, 2011

Hatcher Library exhibit showcases variety and value of scientific maps AnnArbor.com Web: May 11, 2011; Printed as *Interactive Exhibit Marks the Spot* May 15, 2011, Arts & Exhibits [C5] *'Places & Spaces: Mapping Science' opens March 7 at U of M Library* Heritage Newspapers February 13, 2011