

JEREMY HAEFNER
CURRICULUM V

ACADEMIC LEADERSHIP EXPERIENCE

LEADERSHIP – CURRENT

**PROVOST AND SENIOR
VICE PRESIDENT FOR
ACADEMIC AFFAIRS**

Rochester Institute of
Technology (RIT)
July 2008 to Present

Chief academic officer, overseeing RIT's academic colleges, as well as National Technical Institute for the Deaf, School of Individualized Studies, Golisano Institute for Sustainability, Graduate Studies, and three global campuses: RIT Dubai, RIT Croatia, and RIT Kosovo. Responsible for the development and implementation of the university's academic direction, advancing the academic mission and the continuous improvement of quality for the academic experience.

- 2017 Headcount: 1,081 full-time and 450 part-time faculty; 2,382 staff members; 18,963 students – 15,741 undergraduates and 3,222 graduate students; 21 direct reports
- Budget: \$204M (Academic Affairs unit); \$594M (RIT)
- Additional academic support units: Wallace Center, Honors Program,

- Championed culture of academic excellence through Trustee engagement and continual review of academic quality dashboard
- Co-chaired steering committee for RIT's 2015-

- Hosted Provost's Deaf Access Committee ensuring our deaf and hard of hearing students and faculty have access to all events and resources
- Created positions of Associate Provost for Diversity and Inclusion and Faculty Associates for AALANA and women faculty

Global Education

Expanding the internationalization of RIT to enhance the student experience and reputation of the university as well as recruit new students

- Oversaw significant enrollment growth for 2015 at global campuses RIT Croatia (up 17%) and RIT Dubai (up 43%) over previous year
- Secured \$5M from Dubai Silicon Oasis for expansion into the undergraduate market for RIT Dubai
- Successfully led expansion and growth of RIT Croatia to include campuses in both Dubrovnik and Zagreb
- Launched academic programs in China with Beijing Jiaotong University with ~250 new students
- Established study abroad pathways for each academic program
- Developed position of Associate Provost for International Education and Global Programs to provide collaborative leadership with all aspects of international education including study abroad, international student services, faculty and student exchange programs, and international co-ops

- Led the development of new resources to the colleges in support of the academic mission
- Exemplified principles of budget transparency by sharing information across colleges

LEADERSHIP – PREVIOUS

**ASSOCIATE VICE CHANCELLOR
FOR RESEARCH AND
INNOVATION AND DEAN OF THE
GRADUATE SCHOOL**

*(Concurrent with appointment as
Dean of Engineering and Applied
Science)*

Responsible for leadership and support of the research, innovation, and graduate education mission of the campus.

- Direct reports: 11
- Budget: \$15M

Accomplishments:

- Ensured

University of Colorado at
Colorado Springs
July 2007 to June 2008

DIRECTOR

Teaching and Learning Center

University of Colorado at
Colorado Springs
July 2001 to June 2002

Responsible for leading the Center to improve teaching and learning at the University of Colorado at Colorado Springs campus, managing the budget, supervising a staff of seven, and developing Center strategies.

- Successfully advocated for a separate unit dedicated to faculty teaching development
- Increased faculty participation in Center workshops by 50%
- Developed and taught variety of workshops on instructional design
- Developed strategic plan for Center
- Developed campus-wide effort for distance learning policies

**SENIOR FACULTY ASSOCIATE
FOR INFORMATIONAL
TECHNOLOGY**

*(concurrent with Teaching and
Learning position)*

University of Colorado at
Colorado Springs
July 2000 to June 2002

Responsible for establishing a campus-wide Informational Technology Council; formulating

ACADEMIC AND FACULTY PROFESSIONAL EXPERIENCE

EDUCATION

Ph.D. –Mathematics

- Oversaw research and education programs for homeland security
- Developed a consortium of universities to meet the needs of the space professionals in Air Force Space Command
- Focused research efforts in terrorism and trauma through the Trauma, Health and Hazard Center

Awarded 2-year research grant (NSA MDA 904-96-1-0030) from the National Security Agency. \$28K. (1996-1998)

Awarded research grant (DGICYT SAB 95-0215) from the Spanish government to perform research at the University of Murcia in Murcia, Spain. (1995-1996)

Awarded CRCW grant from the University of Colorado for developing CATME. *Developing the Center for Applications and Technology in Mathematics Education*. \$3

TEACHING AND LEARNING
GRANTS

Awarded \$115K grant from the University of Colorado for developing and deploying an online tutoring program in mathematics. (2000-2002)

Awarded workshop grant (co-investigators: G. Abrams, J. Daly, A. Putnam) from the Colorado Institute of Technology to offer a K-12 Teacher workshop on Mathematics and Technology. (2000)

Awarded Technology Partnership grant from UCCS Teaching with Technology Center. (1999)

Awarded Professional Development Academy award (with G. Abrams) for *Mathematics and Distance Learning*. Dr. Connie Staley, Pathways Grant coordinator. \$5K. (1997)

Awarded Grigsby Sencenbaugh grant (with G. Abrams) from the University of Colorado for course development. \$3K. (1995)

Awarded Hewlett Packard equipment grant. \$140K. (1994)

SCHOLARLY WORK

SELECTED PUBLICATIONS

“Systemic Change Required” *Inside Higher Education*. (January 2016).

“The Double Helix: A Purposeful Pathway to an Intentional and Transformational Liberal Education” with Dr. Deborah Ford. *Liberal Education*. Association of American Colleges and Universities (Spring 2010) **96**, No 2.

“Beyond the Bachelor of Science: The Bachelor of Innovation Family of Degrees.” *American Society of Engineering Education*. (2007).

“The Globalization Problem for Inner Automorphisms and Skolem-Noether Theorems” with A. del Rio, *Proceedings of the International Conference on Algebras, Modules and Rings*. (Lisbon 2004).

“Mind Over Matter: Transforming Course Management Systems into Effective Learning Environments” with C. Carmean (November/December 2002 issue of *EDUCAUSE Review*).

“Course Management Systems: Next Generation” with C. Carmean (First 2003 issue of *EDUCAUSE Quarterly*).

“Automorphisms of Tiled Orders” with C. Pappacena, *Linear Algebra and its Application* **347** (2002) 275-282.

“Strongly Graded Hereditary Orders” with C. Pappacena, *Communications in Algebra* **29** (12), 5535-5542 (2001).

“Win-Win Case Study” with G. Abrams in *Syllabus* journal. May 1999.

“Hereditary Crossed Products” with G. Janusz, *Transactions of the American Mathematical Society*, **352**, 3381-3410 (2000).

“The Picard Group of Incidence Algebras” with T. Holcomb, *Linear Algebra and its Applications*, **304**, 69-101 (2000).

“Actions of Picard Groups on Graded Rings” with A. del Río, *Journal of Algebra*, **218**, 573-607 (1999).

“Approximating Rings With Local Units Via Automorphisms” with G. Abrams and A. del Río, *Acta Mathematica Hungarica*, **82** (1999), 229-248.

“S.H.O.W.M.E. - Spearheading Online Work in Mathematics Education” with G. Abrams, *T.H.E. journal* (Technology in Higher Education) **25**, (May 1998).

“The Isomorphism Problem for Incidence Rings” with G. Abrams and A. del Río, *Pacific Journal of Mathematics*, **187**, 201-214 (1998).

“Picard Groups and Infinite Matrix Rings” with G. Abrams, *Transactions of the American Mathematical Society*, **350** (1998), 2737-2752.

“Irreducible Maps of Commutative Rings” *Communications in Algebra*, **21** (1993), 445-481.

“Special Quasi-triads and Integral Group Rings of Finite Representation Type, II” with Lee Klingler, *Journal of Algebra*, **158** #2 (1993), 323-374.

“Special Quasi-triads and Integral Group Rings of Finite Representation Type, I” with Lee Klingler, *Journal of Algebra*, **158** #2 (1993), 279-322.

“Integral Representations of Finite Groups with Finite Representation Type” with Lee Klingler, Azumaya algebras, actions, and modules: *Proceedings of a conference in honor of Goro Azumaya's seventieth birthday*, Darrell Haile and James Osterburg, editors. *Contemporary Mathematics* (American Mathematical Society), **124** (1991).

“On Local Orders” *Journal of Algebra*, **139** #1 (1991), 195-220.

“Local Orders Whose Lattices are Direct Sums of Ideals” *Transactions of the American Mathematical Society*, **321** (1990), 717-740.

“Tame Uniform Orders” *Communications in Algebra*, **18** (1990), 2765-2782.

“On Gorenstein Orders” *Journal of Algebra* **132** (1990), 406-430.

“Direct Sum Behavior of Lattices Over Sigma-I Rings” *Journal of Pure and Applied Algebra* **51** (1988), 141-159.

“Commutative Orders whose Lattices are Direct Sums of Ideals” with L. Levy, *Journal of Pure and Applied Algebra* **50** (1988), 1-20.

CONFERENCES
CO-ORGANIZED

Workshop for Departmental Chairs, a joint conference co-hosted with Syracuse University and University of Rochester provosts. (August 2010)

Symposium on Modules Over Non-unital Associative Rings, University of Colorado at Colorado Springs. (June 1997)

Abelian Group Theory, University of Colorado at Colorado Springs. (August 1995)

Invited panel discussion on Academic Quality and Trustee engagement,
Association of Governing Boards, San Francisco, CA. (April 2013)

Various addresses while at RIT: Board of Trustees, Education Core Committee
of Board of Trustees, Research Committee of Board of Trustees, Town-Hall

Invited colloquium presentation, Centre de Recerca Matem'atica, Institut D'estudis Catalans, Barcelona Spain. (November 1995)

Invited colloquium presentation, Universidad de Murcia, Murcia Spain. (October 1995)

Invited presentation "Multimedia and mathematics" joint EDC and Executives Club Luncheon, Colorado Springs, CO. (April, 1995)

Invited talk, American Mathematical Society Short Session, San Francisco CA. (January 1995)

Invited talk, American Mathematical Society Short Session, University of Oregon, Eugene OR. (June 1994)

Invited talk, Ohio State -

Developed and presented (with J. Daly, A. Putnam) Teacher Workshop on Statistics, Colorado Springs, CO. (June 1998)

SERVICE EXPERIENCE

LEADERSHIP MENTORING

Dr. Stephen Turner, Associate Professor of Computer Science at University of Michigan-Flint, American Council on Education Fellow. (2015-2016)

Dr. Joel Frater, Executive Dean for Monroe Community College's Damon City Campus, American Council on Education Fellow. (2013-2014)

Dr. Andreas Savakis from RIT, American Council on Education Fellow at University of Rochester and University of Massachusetts Amherst. (2011-2012)

Julie Buehler, Vice Chancellor for Information Services and Strategy and Chief Information Officer at the University of Massachusetts Amherst, American Council on Education Fellow. (2010-2011)

PROFESSIONAL SERVICE

Member: Regents Advisory Council on Accreditation, New York State Education Department. (2014 – present)

Grant reviewer: Alfred P. Sloan Foundation. New York, NY.

Curriculum consultant: Academy School District 20, Colorado Springs, CO.

Manuscript reviewer: Journal of Pure and Applied Algebra, Linear Algebra and its Applications, Mathematics Review, Communications in Algebra, Journal of Algebra, The Canadian Journal of Mathematics, The Canadian Bulletin of Mathematics, and the National Science Foundation.

Projects: L.I.N.C. (Learning In the Next Century)—a campus committee to develop a multimedia connection between UCCS and local schools and businesses. Presented at EDC and UCCS Executives luncheon.

AWARDS AND ORGANIZATIONS

AWARDS

President's Faculty Excellence Award for Advancing Teaching and Learning through Technology: University of Colorado System. (1998, inaugural)

Innovations in Teaching with Technology: University of Colorado at Colorado Springs. (1998, inaugural)

Sanxay Prize: University of Iowa Graduation Award. (1979)

PROFESSIONAL MEMBERSHIPS

- Association for Independent Technological Universities (AITU)
- Association for American Colleges and Universities
- American Society for Engineering Education
- American Mathematical Society (past)
- Mathematical Association of America (past)
- Women in Engineering Program Advocates Network (past)
- National Society for Black Engineers (past)

ROCHESTER COMMUNITY
FOUNDATION BOARD

PROJECT KALEIDOSCOPE
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