IN MEMORIAM

We respectfully honor the contributions of our colleagues who have passed on. We are better because of their efforts.

* Multiple Patents

** Multiple Licenses

License

John Oliffe
John Riedl

PATENTS & LICENSES

Congratulations to the following University faculty and researchers whose work was both patented and licensed during the last three fiscal years.

* Multiple Patents

** Multiple Licenses

Lee Alexander†
Matthew Andrews
Frank Bates
Gregory Beliman
Bruce Blazar†
Jay Cahon†
Curtis Corum†
Lance Delabarre
Ralph Delong
Max Donath‡
Lester Drewes
Curtis Corum†‡
Lee Alexander‡

PATENTS

The road from research to commercialization can be long—and obtaining a patent on intellectual property is a key milestone along the way. Congratulations to University faculty and researchers who were issued U.S. patents during the last three fiscal years.

* Multiple Patents

Courtney Aldrich
Ben Arcand
Ronald Bach
George Barany†
Kellie Benzon‡
Aditya Bhan
Tomas Cermak
Thomas Chase
Paul Chen
Belinda Cheung
Razvan Cornean
Marie Culhane
Edward Cussler‡
Gladwin Das
Paul Dauenhauer‡
Deborah Dickey
David England*
Donald Fosnacht†
C. Daniel Frisbie
Lea Furtich
Gunda Georg
Apostolos Georgopoulos
Georgios Giannakis†
Steven Gishrick
Perry Hackert‡
Joseph Hale
Ramesh Harjani
Stephen Harvey
David Hendrickson†
Marc Hillmyer‡
Thomas Hoye†
Wei-Shou Hu
Victoria Interview‡
Richard Kiesel†
Efie Kokkoli
Michael Koob†
Lui Wang
David Liya
Andrew Lindgren†
Timothy Lodge
Hiroshi Matsu
Kevin Mayo‡
R. Scott McIvor
Rosanne McMurray
Venkatram Mreddy
Gregory Metzger
Ned Mohan†
Omid Mohseni
Melinda Mossey-
Allridge‡
Nilohi Mundrukh
Michael Murtaugh
Gary Nelsestuen‡
Senguei Pakhomov
Angela Panoskaltsis-
Mortari
Nicholas
Papanikolopoulos‡
Philip Portoghese
David Potter
Lincoln Patter‡
David Pat‡
Ron Remmel
Yin Jiang
Yue Jin
Yanfeng Jiang
Mark Janowiec‡
Vipin Kumar‡
Mary Konstan
Dimitrios Kottas
Mary Kreitzer
Vipin Kumar
Timothy Kurtti
Carol A. Lange
Carol J. Lange‡
Karlin Larson
Samuel Levine
Peng Liu
Rann Lognaw
James Luby†
Christopher Maccio
Megan Magee
Douglas Marthaer
Krishna Martinson†
Scott McConnell†
Molly McCull†
Nancy McNullah
Peter McMurry
Steven McNamar†
Charlotte Melton
Arvind Menon
Mary Meyer
James Mickelson
Roger Moon
Ulrike Munster†
Herbert Nagasawa
John Nieber
Ioannis Nompelis
David Noy‡
Michael Oin
Susan O'Neill
James Orf†
Steven Patterson
Maria Pintado
Lauren Piontowski
Zhenpeng Qin
James Orf‡
Kevin Peterson‡
Maria Pintado
Lauran Pioniawist
Zhengpeng Qin
Rajesh Rajamani
Thomas Rector
EricRefsland
Tracy Reihsen‡
Aaron Rendahl‡
David Richardson
Megan Rodriguez†
Michael Rodriguez‡
Margaret Root Kustritz

LICENSES

Licensing technology to an existing company or forming a startup ensures it will reach those who need it most, while potentially generating royalties that support ongoing research at the U. Congratulations to University faculty and researchers whose intellectual property was licensed during the last three fiscal years.

* Multiple Licenses

Gregory Adriany
Farzana Ahmed
Tanan Akkin
Alptekim Akman
James Albert
Peter Andersen
James Anderson†
Victor Baro cas†
David Bedford
Keith Betts
John Bischof
Zhehe Borbora
Paul Boswell
Brian Braehn
Daniel Burket
Graham Candler
John Carlos
Robert Colson†
Peter Carroll
Wei Chen
Pamela Cherry
Theodore Christ†
Kate Chin
Barbara Coffinet
Robert Craven
Janet Creaser
Evelyn Kong
Kristin Dean
Yogesh Dhande
Suet Chin-Macky
William Doherty
William Douglas
Janet Dubinsky
Nancy Ehkel
Lynda Ellis
Yinglong Feng
Andrew Finn-holt-Daniel
Anand Gopinath
Timothy Griffin
Kevin Groeneke
Chao Guo
Allison Haening
Ashley Haase
Mathew Hamilton
Innom Han†
Noam Harel
David Harwell
Imaan Hayee
Amber Hayst
Robert Hebbell
Lori Helman
Pamela Hendry
Steen Holm‡
Bryan Hofmann
Emily Hoover†
Allison Hubel‡
Mark Janowiec
Yan Jiang
Yue Jin
Heath Johnson
George Karypist
Daniel Khee
Stephen Kells
Alexander Khouris
Nobuaki Kikyo
David Kittelson
Ronald Kikyo
Herbert Nagasawa
John Nieber
Ioannis Nompelis
David Noy‡
Michael Oin
Susan O'Neill
James Orf†
Steven Patterson
Maria Pintado
Lauren Piontowski
Zhenpeng Qin
James Orf‡
Kevin Peterson‡
Maria Pintado
Lauran Pioniawist
Zhengpeng Qin
Rajesh Rajamani
Thomas Rector
EricRefsland
Tracy Reihsen‡
Aaron Rendahl‡
David Richardson
Megan Rodriguez†
Michael Rodriguez‡
Margaret Root Kustritz
Kurt Rosnow
Deborah Samac
Simosarkanis
Timothy Schacker
Lori Sedlezky
Matt Senger
Yunhe Sheng
Jason Speich
Andrews Stein
Daniel Steinberger
Mary Stevens
John Stropp
Prasad Subbareddy
Rob Sweett
Cheryl Swnehart
Kumar Tamatt
Gerald Tamml†
Stephanie Valberg
Susan Valier†
Carol Vance
Ashish Parmak Vartak
Donn Vellisco†
Zate Vickers
Robert Vincel
William Voje
Alisha Wackerle-
Hoffman†
Eric Watkins†
Alexa Weigarden
David Weisst
Mary Whitel
Joachim Heberlein†
Joey Kelso
Adam Woodruff
Kejian Wu
Xiaoping Wu
Donald Wysell
Mingyong Xiong
Kechun Zhang
Xiaowei Zhang
Zhaoyi Zhou
The offices of the Vice President for Research and Technology Commercialization present

MADE IN MINNESOTA:
CELEBRATING UNIVERSITY INNOVATORS

THURSDAY, DECEMBER 11, 2014
4:30 P.M. — 7:00 P.M.

Honoring the accomplishments of outstanding faculty and staff from the university research community whose work has been recently patented or licensed.

SCHEDULE OF EVENTS

4:45 PM
Opening Remarks
Eric W. Kaler, President

5:00 PM
Presentation of the inaugural Innovation Awards
Brian Herman, Vice President for Research
Jay Schrankler, Executive Director, Office for Technology Commercialization

5:30 PM
Keynote
Greg Lindsay, Journalist and Urbanist

6:00 PM
Hors d’oeuvres reception

INNOVATION AWARDS

Innovation Award winners were nominated and selected within three categories, summarized below.

Early Innovator
Nontenured faculty member or researcher (at the University for fewer than six years) who has demonstrated an ambitious entrepreneurial spirit and is actively engaged in developing new innovations and moving those technologies to the market.

Entrepreneurial Researcher
Faculty member or researcher who displays an exemplary entrepreneurial spirit by their initiative to not only innovate new technologies but to also move those technologies from the university laboratory to the market.

Impact
Researcher whose innovation has most positively and broadly impacted global society and improved quality of life. The importance and impact of the innovation is widely understood by those outside of the nominee’s scientific discipline and by the general public.

KEYNOTE BIO

Greg Lindsay is a contributing writer for Fast Company, author of the forthcoming book Engineering Serendipity, and co-author of Aerotropolis: The Way We’ll Live Next. He is also a senior fellow of the World Policy Institute—where he directs the Emergent Cities Project—and a visiting scholar at New York University’s Rudin Center for Transportation Policy & Management. Greg is a two-time Jeopardy! champion (and the only human to go undefeated against IBM’s Watson).

ABOUT THE AWARD SCULPTURE

The Innovation Award sculpture was conceived to symbolize innovation not as an end in itself but as the manifestation of an ever-evolving and dynamic creative process. Indeed, there can be no foreseeable end point to what we can know, discover, create, or innovate.

Each unique sculpture contains seven (a prime number) fragments of variously shaped and colored hand fractured glass that exhibit distinct variations. These sculptures are meant to convey the serendipitous insights and discoveries resulting from happy accidents, juxtapositionally induced observations, insights, patterns and order out of disorder, DNA fragments, and so on.

—Robert Delutri

Robert Delutri works in the University’s Sponsored Projects Administration office. His multidimensional works of art incorporate mixed media painting, drawing, photography, sculpture, and collage. For more than thirty years, Delutri’s “research” has been exhibited throughout the Midwest and profiled in the media, including on Minnesota Public Radio and KARE 11. He also designed and created the Laser Award for the Minnesota High Technology Council and the Tekne Award Sculptures for Minnesota High Tech Association. Examples of his ongoing “research” can be found at www.delutri.com and @Delutri on Twitter, Instagram, and Tumblr.

Today we recognize 285 inventors whose technology has been licensed or patented during fiscal years 2012–2014.

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The University’s mission, carried out on multiple campuses and throughout the state, is threefold: research and discovery, teaching and learning, and outreach and public service.

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