



# IOWA TRAILS SUMMIT

JUNE 17, 2016

UNIVERSITY OF NORTHERN IOWA'S (UNI)  
CENTER FOR ENERGY & ENVIRONMENTAL EDUCATION  
1227 W. 27TH ST. | CEDAR FALLS



REGISTER TODAY AT: [iowatrailssummit.org/2016-summit](http://iowatrailssummit.org/2016-summit)

# WELCOME

## IOWA TRAILS: INSPIRED BY A TALENT FOR FRIENDSHIP

The 7th Annual Iowa Trails Summit brings together a diverse group of people - from great thinkers and experts at connecting people and ideas, to people that share a passion for outdoor recreation, our natural environment, and community development. Together we celebrate and share our ideas and vision for an exciting and healthy Iowa.

This award-winning event, recognized by the National Park Service's Mid America Trails & Greenways for its unique approach, features a power-packed group of experts sharing their experiences, innovations and ideas for connecting people and enriching lives.

There will be special presentations on new trails attractions from all corners of Iowa, trails groups and trails supporters sharing information, and plenty of opportunities for networking, meeting new people, and sharing ideas.

Our master of ceremonies is Iowa's own master raconteur and trails enthusiast Chuck Offenburger.

**FOR MORE INFORMATION, PLEASE CONTACT PETER  
KOMENDOWSKI BY EMAIL: PKOMENDOWSKI@GMAIL.COM  
OR PHONE: 319-269-8493.**

Chuck Offenburger  
**Master of ceremonies**



Chuck Offenburger is an Iowa writer, bicyclist, and longtime advocate for Iowa's recreational trails.

He lives on an acreage near Cooper in west central Iowa, adjacent to the Raccoon River Valley Trail.

He and his wife Carla Offenburger were founding members of the RRVT Association.

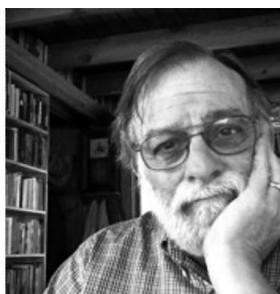
Offenburger is a former Des Moines Register feature columnist who was co-host of RAGBRAI for 16 years.

You can keep up with the Offenburgers at: [www.Offenburger.com](http://www.Offenburger.com)

# FEATURED SPEAKERS

## PROFESSOR JOHN EDWARD TERRELL

Author & Regenstein Curator of Pacific Anthropology at the Field Museum of Natural History in Chicago



His recent book **A Talent for Friendship: Rediscovery of a Remarkable Trait** (Oxford, 2015) is a lively, provocative text that presents a new way to understand friendship. Professor John Terrell argues that the ability to make friends is an evolved human trait not unlike our ability to walk

upright on two legs or our capacity for speech and complex abstract reasoning. Terrell charts how this trait has evolved by investigating two unique functions of the human brain: the ability to remake the outside world to suit our collective needs, and our capacity to escape into our own inner thoughts and imagine how things might and ought to be.

He is currently working with his son Gabriel on a new book with the working title **Why We Do Stupid Things** in which they are taking a hard look at what modern psychology, neuroscience, and other allied sciences are now able to tell us about how the brain works with the world to make us who we are. Using current events, the latest scientific findings, and humor, they not only show us how we all live in our fantasies all of the time and must struggle to stay in touch with reality, but also explain why biological evolution has made us both wise and foolish.

John Edward Terrell, A.B., A.M., Ph.D. (Harvard) has long been recognized as one of the world's leading experts on the peopling of the Oceania and the remarkable biological, cultural, and linguistic diversity of modern Pacific Islanders. He is also a pioneer in the study of global human biogeography, baseline probability analysis, and the application of social network analysis in archaeology and anthropology. Since 1971 he has been the Pacific Islands curator at the Field Museum of Natural History in Chicago where he now holds the endowed Regenstein Curatorship of Pacific Anthropology established there in 2005. His is a strong voice for recognizing museums today as key players in global heritage management.

## DR. RICHARD DEMING

Medical director of Mercy Cancer Center in Des Moines, Iowa



Dr. Richard Deming is medical director of Mercy Cancer Center in Des Moines, Iowa. He received a bachelor's degree at South Dakota State University and his medical degree at Creighton University. Dr. Deming is known in the community for the compassionate care he

provides cancer patients and their families. He is involved in many national, state, and community organizations and is the recipient of numerous awards. He was awarded the Lane Adams Award by the American Cancer Society for excellence and compassion in patient care. He is the recipient of "the one hundred" Award by Massachusetts General Hospital for his work with cancer survivors. He was awarded the Iowa Cancer Champion Award for his tireless efforts in the field of advocacy. Last year he received the Iowa Star Award from the Des Moines Register for making a measurable difference within the community, striving to improve the quality of life for families, for our most vulnerable, and for Iowans everywhere.

Dr. Deming is also the founder of **Above + Beyond Cancer**, a non-profit organization dedicated to elevating the lives of those touched by cancer. Dr. Deming has led cancer survivors on inspirational mind-body-spirit pilgrimages to Mount Everest, Mount Kilimanjaro, and Machu Picchu. He is dedicated to the principals of human dignity, social justice, and compassion. He is inspired by the courage and compassion of his patients and their families. His greatest ambition is to encourage others to pursue lives of meaning, purpose, passion, and compassion.

# SUMMIT AGENDA

## FRIDAY, JUNE 17, 2016

UNIVERSITY OF NORTHERN IOWA'S (UNI) CENTER FOR ENERGY & ENVIRONMENTAL EDUCATION

1227 W. 27TH ST. ♦ CEDAR FALLS, IA 50614

8 A.M. - 4:55 P.M. ♦ FEE: \$45 (includes parking, lunch, and snacks)

8 a.m. – 8:30 a.m.

**Registration and networking**

Exhibitor area

8:30 a.m. – 8:45 a.m.

**Welcome and introductions**

Chuck Offenburger

8:45 a.m. – 9:45 a.m.

**Dr. Richard Deming - The Art of the Inspirational Pilgrimage**

Director of the Mercy Cancer Center, and Founder of Above and Beyond Cancer: life as a journey of meaning, purpose, passion, and compassion.

9:45 a.m. – 10 a.m.

**Morning break and snacks**

Exhibitor area

10 a.m. – 10:55 a.m.

**Panel Session 1: Iowa Water Trails - Connecting Iowa's geologic history, archaeology and the opportunity to shape the future.**

Moderated by John Wenck

Panelists:

- Brittney Tiller – Naturalist, Jefferson County Conservation
- Joe Artz – Geologist with Earth View Environment
- Cherie Haury-Artz – Archaeologist with the Office of State Archaeologist

11 a.m. – 11:55 a.m.

**Panel Session 2: Iowa Trails - Caring for the People and Places**

Moderated by Whitney Davis

Panelists:

- Chris Anderson - Nature from the ground up in Tama County
- Peter Englund - Care About People, Places & Things
- Lisa Hein - How the Iowa Natural Heritage Foundation Makes People Happy

Noon – 1 p.m.

**Box lunch on site**

Exhibitor area

1 p.m. – 1:15 p.m.

**Iowa Trails: The people, places and passion - Introduction to our Guest Speaker John Edward Terrell, author of *A Talent for Friendship: Rediscovery of a Remarkable Trait*.**

1:15 p.m. – 2:15 p.m.

**Professor John Edward Terrell, Author & Regenstein Curator of Pacific Anthropology at the Field Museum of Natural History in Chicago**

John joins us to talk about his book, his new works, and life as we may/or may not have imagined.

2:15 p.m. – 2:30 p.m.

**Afternoon break and snacks**

Exhibitor area

2:30 p.m. – 3:25 p.m.

**Panel Session 3: Iowa Bike Trails and Networks - How We Connect**

Moderated by Kyle Durant

Panelists:

- Kim Manning - City of Cedar Falls Tourism & Visitors Bureau and Hearst Center for the Arts
- Codie Leseman - Transportation Planner, INRCOG
- Joe Taylor - Quad Cities Convention & Visitors Bureau

3:30 p.m. – 4:30 p.m.

**Highlights of Exciting New Trails in Iowa (up to 5-minute segments)**

Trails and Recreational destinations throughout Iowa share exciting news and information about their attractions.

Panelists:

TBD

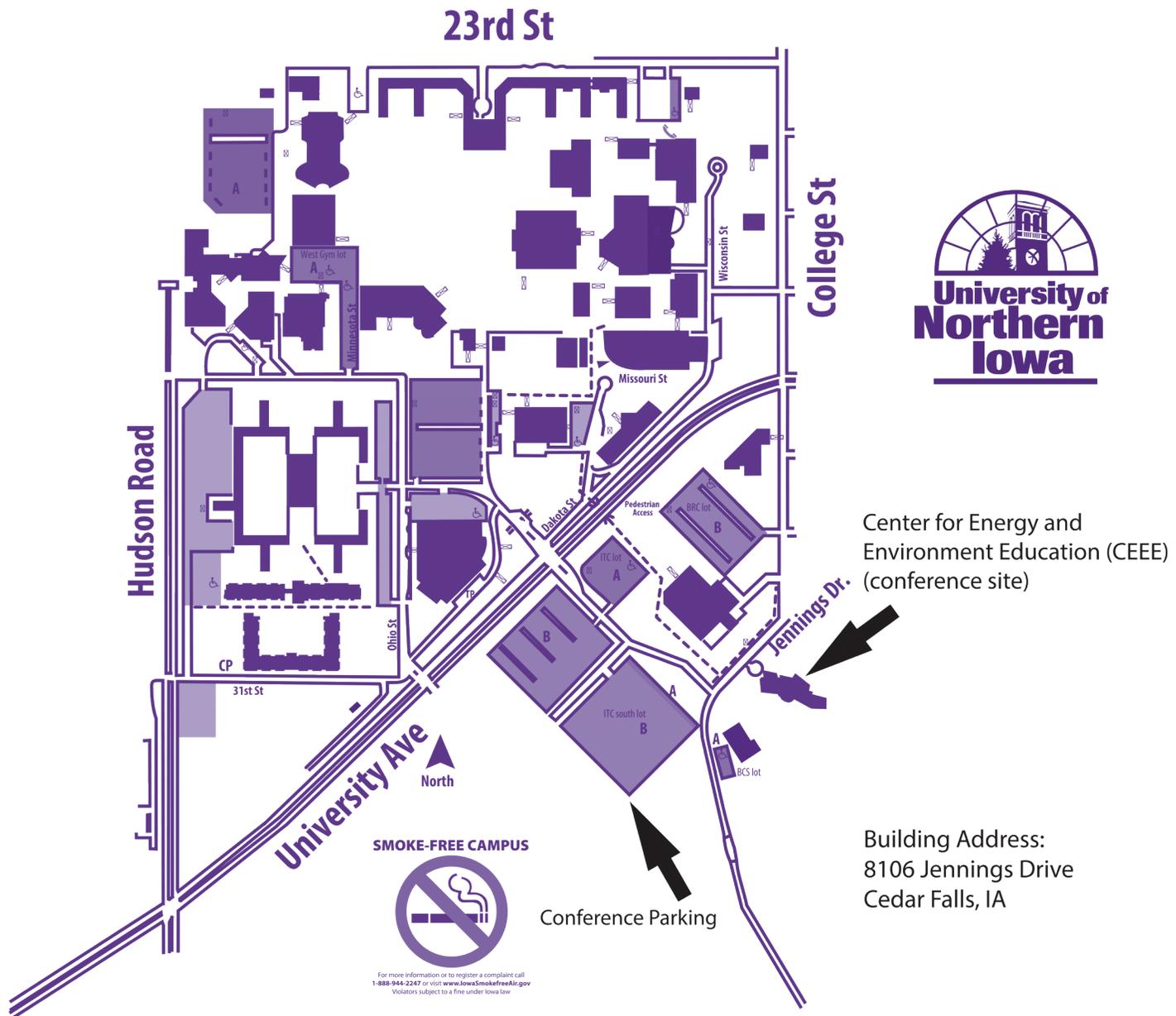
4:30 p.m. – 4:45 p.m.

**Door prize drawings and Special Announcement for Iowa Trails Person of the Year Award - the best kept secret ever!**

4:45 p.m. – 4:55 p.m.

**Closing by Chuck Offenburger and friends!**

# PARKING MAP



# OPTIONAL TRAINING

**THURSDAY, JUNE 16, 2016 – UNITED STATES NATIONAL GRID (USNG) IOWA SUMMIT** 8:30 A.M. - 4:30 P.M.

**UNIVERSITY OF NORTHERN IOWA'S (UNI) CENTER FOR ENERGY & ENVIRONMENTAL EDUCATION  
(CONFERENCE SITE) ♦ 1227 W. 27TH ST. ♦ CEDAR FALLS, IA 50614**

**FEE: \$45 PER DAY (includes parking, lunch, and snacks)**

## **USNG Iowa: Creating a common “language of location”**

The USNG Iowa Summit, in partnership with the Iowa Trails Summit, is bringing together members of the GIS community, first responder community and interested volunteers and policy makers at all levels to spur the discussion of integrating the United States National Grid (USNG) into geo-referencing for all jurisdictions and emergency response agencies for enhanced incident response when on public lands or during major natural disasters.

To learn more about what the United States National Grid (USNG) is go to [www.usngiowa.org](http://www.usngiowa.org). To learn more about Iowa Task Force One and the role they play in search and rescue go to [www.iowataskforce1.org](http://www.iowataskforce1.org).

### **Morning Sessions**

First Responders often have the challenge of communicating clearly a location when there is not an exact address. The “language of location” created by using the United States National Grid (USNG) System quickly and accurately assists first responders to identify locations where there is no address and be able to clearly relay that location. Implementation of the USNG in Iowa will assist in improved geo-referencing communication on Iowa’s public lands. Morning courses will help local policy makers, volunteers, GIS experts, and first responders understand the value of USNG use on all public lands to include multi-use trails and waterway trails.

### **GIS Afternoon Breakout Sessions**

Afternoon sessions will include discussion of GIS resources available for the GIS professional to create USNG based mapping.

### **First Responder Afternoon Breakout Sessions**

Afternoon sessions will include hands on training at the Black Hawk County Firearms Training Range in map reading, land navigation, command and control and situational awareness using USNG across map and digital platforms.

### **USNG Iowa Summit objectives**

- Provide a brief history of the United States National Grid development nationally and in Iowa.
- Discuss how the USNG fits into local and state jurisdictions’ emergency response plans and the liability impact if not integrated into emergency responses on non-addressed incidents.
- Understand the operational necessity for use of the USNG mapping tools to communicate location for better situational awareness, command and control and search and rescue for first responders at all levels.
- Understand how to identify, read, and relay USNG coordinates.
- Learn about the various technologies to include maps, smart phone apps and GPS receivers to identify USNG coordinates.
- Discuss how to implement the USNG in local jurisdictions.

# OPTIONAL TRAINING

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UNIVERSITY OF NORTHERN IOWA'S (UNI) CENTER FOR ENERGY & ENVIRONMENTAL EDUCATION (CONFERENCE SITE) ♦ 1227 W. 27TH ST. ♦ CEDAR FALLS, IA 50614

### Presenters:

**Jason Dolf**, Flight Operations Coordinator, Aerial Services and Raymond Fire Chief

**Jon Paoli**, GIS Coordinator, Iowa Department of Homeland Security

**Steve Swazee**, Executive Director, SharedGeo

**Tony Thompson**, Black Hawk County Sheriff, Black Hawk County

**Kip Ladage**, Bremer County Emergency Management Coordinator, Bremer County

**Dan Dall**, Battalion Chief, Cedar Rapids Fire Dept. and Iowa Task Force-1 (IA-TF1) Director and team members

**Rob Inouye**, Captain, Cedar Falls Fire Rescue

### Morning Sessions (8 a.m. - noon)

Morning Sessions held at UNI's Center for Energy and Environmental Education (USNG: 15T WH 4469 0646)

8 a.m. – 8:30 a.m.	<b>Arrive and register</b>	10:15 a.m. – 10:45 a.m.	<b>"Where am I?" Relearning to read a map in a digital age</b> Dan Dall and IA TF-1 Team members
8:30 a.m. – 9 a.m.	<b>Welcome and Introduction</b> Tony Thompson		
9 a.m. – 9:30 a.m.	<b>USNG Iowa, an Introduction to the "language of location"</b> Rob Inouye	11 a.m. - noon	<b>Iowa Department of Homeland Security's GIS support for statewide USNG Implementation</b> Jon Paoli
9:45 a.m. – 10:15 a.m.	<b>Costs and liabilities for NOT creating a common "language of location"</b> Steve Swazee	Noon - 1:15 a.m.	<b>Box lunch provided</b>

### Breakout Sessions (1:15 p.m. - 4:30 p.m.)

#### GIS Breakout

Held at UNI's Center for Energy and Environmental Education (USNG: 15T WH 4469 0646)

1:15 p.m. – 2:15 p.m.	<b>USNG Search Grids: GIS support resources and tools for writing the "language of location"</b> Steve Swazee and Jon Paoli
2:30 p.m. – 3:15 p.m.	<b>Standardizing the map: GIS support resources for creating a map legend explaining "language of location"</b> Jason Dolf
3:30 p.m. – 4:30 p.m.	<b>USNG GIS Implementation Challenges - an open forum</b>

#### First Responder Breakout

Held at Black Hawk County Firearms Training Range, Raymond, IA (USNG: 15T WH 6453 0239)

1:15 p.m. – 2:15 p.m.	<b>USNG Train-the-Trainer Resources for Iowa First Responders</b> Kip Ladage and Rob Inouye
2:30 p.m. – 4:30 p.m.	<b>Map Reading 101: Putting it all together in the field</b> Dan Dall and IA TF-1 Team members