



The Paddlewheel

Moorhead Rotary Club

Volume 94—Number 8

August 25, 2015

Moorhead Rotary
Chartered May 1, 1921
Club 970
District 5580

President Eric Wilkie
President-elect
Secretary Teresa Joppa
Treasurer Doreen Filler
President-nominee
Past President Jon Benson

Director, 2014, Rotary Foundation
Cindy Nolte
Director, 2014, Administration
Russ Hanson
Director 2014, Community Service
Dave Wahlberg
Director, 2014, New Generation
Eric Wilkie
Director, 2015, Club Service
Jill Baldwin
Director, 2015, International
Service Eric Johnson
Program Coord. Corey Elmer
RYLA Coord. Randy Farwell
Photographer Russ Hanson
Meeting Reporter Teresa Joppa
Paddlewheel Editor
Nancy Edmonds Hanson

The Moorhead Rotary board of directors meets the second Tuesday of each month.

International President
K.R. "Ravi" Ravindran,
Colombo, Sri Lanka
District 5580 Governor
Craig Loughery, Ely
Assistant District Governor
Kay Parries, Moorhead
District Governor-Elect
Herb Schmidt, Fargo
Foundation/Polio Harris
Society/Polio Plus
Gary Nolte, Moorhead
End Polio Now Zone 28 Coord,
Gary Nolte

Other F-M Rotary Clubs
Monday: FM/PM Rotary
5:30 p.m., Lucky 13 Pub
Monday: Fargo West Rotary
Noon, Holiday Inn
Wednesday: Fargo Rotary
Noon, Radisson
Thursday: FM/AM Rotary
7 a.m., Ramada Plaza

If you attend meetings of any of these clubs, just check in. We have a reciprocal agreement.

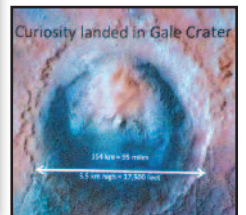
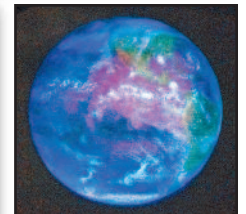
Moorhead Rotary
P.O. Box 72
Moorhead, MN 56561



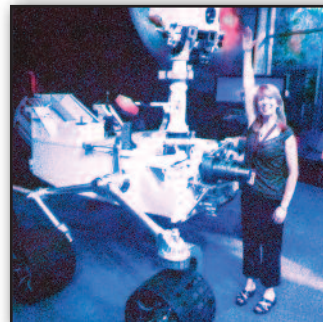
This week's meeting: Abby Tow, executive director of the Goetz Mental Wellness Initiative, will discuss removing barriers to students' mental wellness by providing mental health education, expanding the resources available to students and offering financial assistance for care. Dave Sederquist is sergeant at arms, and Eric Johnson and Gina Monson are up as greeters.

Concordia physicist Heidi Manning takes Rotarians on Curiosity's Mars mission

President Eric Wilkie welcomed Moorhead Rotarians to an out-of-this-world meeting featuring Dr. Heidi Manning's inside knowledge of NASA's Curiosity Mars rover. Her husband, FM AM Rotary member David Manning, was also a guest. He also mentioned that former member Morrie Lanning has been honored with the Area Chamber of Commerce's Legacy Leader award.



Photos: President Eric Wilkie. Kay Parries has the floor while Gary & Cindy Nolte listen. Sergeant at Arms Mike Hulett. Dr. Heidi Manning of Concordia, who worked with NASA on the Curiosity Mars rover, described the interplanetary mission & ground-breaking research on the Red Planet.



Greater Moorhead Days coming up

Mike Hulett urged members to take part in Greater Moorhead Days Sept. 10-18. Opportunities include participating in the

The Board of Directors has received a membership application from Steve Moore, public works director for the city of Moorhead. His sponsor is Corey Elmer. He will be welcomed into membership after the seven days allowed for comments.

parade, as well as taking part in the medallion hunt and attending the Fly-In and car show.

Rotary student picnic needs new chairman

One of the biggest local Rotary events of the year, the International Student Picnic, is looking for a new chairman to replace Gary Nolte, whose Rotary responsibilities frequently take him out of town. The event Sept. 27 at Lindenwood Park welcomes hundreds of international students to Fargo-Moorhead.



Guests, August 11

Heidi Manning, Concordia College, speaker

Visiting Rotarians

Dave Manning, FM AM Rotary

Make-Ups

Gary & Cindy Nolte, Governor's Council, 8/15
 John Andreasen, Fargo West Rotary, 8/12
 Violet Deilke, Alma Cater, Mark Bertilrus, Noel Moore, Jill Baldwin — travel raffle committee, 8/11

August Birthdays

Alma Cater Aug 1

Wedding Anniversaries

Nolte, Cindy & Gary
 46 years Aug 01 1969
 Baldwin, Jill & Jerry
 46 years Aug 02 1969
 Leiseth, Robert & Marilyn
 58 years Aug 04 1957
 Moorhead, Tracey & Richard
 51 years Aug 14 1964
 Beaton, Tim & Joan
 4 years Aug 17 2011
 Belcher, Barb & David
 2 years Aug 17 2013
 Myrvik, Donald & Rhoda
 58 years Aug 17 1957
 Johnson, Eric & Kirsten
 3 years Aug 21 2012
 Riewer, Jon & Kristine
 19 years Aug 24 1996
 Schwandt, Bill & Cheryl
 34 years Aug 29 1981

Club Anniversaries

Hannig, Jean 19 years
 Aug 06 1996
 Blackhurst, Anne 3 years
 Aug 14 2012
 Nolte, Cindy 15 years
 Aug 15 2000
 Hutchins, Scott 32 years
 Aug 30 1983

Glad tidings generate lots of happy dollars

Sergeant at Arms Mike Hulett collected a flurry of happy dollars from members celebrating all kinds of good news: 44th and 56th wedding anniversaries; travel to Maine, Canada, Chicago, the Black Hills and New York City; Noel and Tom Moore's new great grandchild; the celebration of the life of a beautiful mother-in-law; Moorhead's newspaper The Extra, which has featured several Rotary members in recent weeks; and the school district's addition of new classrooms for kindergarten, second and fourth grades because the city is growing by leaps & bounds.

'Real live scientist' from Concordia faculty connects Moorhead to discoveries on Mars

Rotarian of the Day introduced the chair of Concordia College's physics department, Dr. Heidi Manning, who's also chaired the college's division of science and mathematics. "When we were studying science and space back in school, one always wondered who these people were and where they lived," he commented. The answer: right here.

Planetary science has been the focus of her research. Before moving here 18 years ago, Dr. Manning worked as a research scientist at NASA's Goddard Space Flight Center in Greenbelt, Maryland, where she tested and calibrated an instrument currently orbiting Saturn on the Cassini spacecraft. She has also developed instrumentation for the space shuttle.

As a member of the Concordia faculty, she has focused on studying effects of cosmic dust using the college's high-speed dust particle accelerator. She is one of 440 people around the country who are working with the huge amount of data collected by the space probe; she spent her recent sabbatical analyzing data collected by the SAM instrument aboard Curiosity since it landed on Mars three years ago this month.

One of the big questions, of course, is whether there is life on Mars. Heidi pointed out that three things would be necessary: a source of energy, the right chemicals (hydrogen and carbon) and water. Photos from Curiosity's 17 cameras do suggest the presence of water in the past.

Upcoming Meetings: Programs and Assignments

Tuesday, August 25

Sergeant at Arms:.....Dave Sederquist
 Program:.....Abby Tow, executive director, Goetz Mental Wellness Initiative
 Greeters:.....E Johnson & G Monson

the campus of Concordia College. We're pleased to have fellow Rotarian Bill Craft share his insights on the great things happening this year at Concordia College. Go Cobbers!
 Greeters:.....R Kolb & T Moorhead

Tuesday, September 1

Sergeant at Arms:.....Eric Johnson
 Rotarian of the Day:.....George Davis
 Program:..... Matt Frolich, NDSU Center for Nano Science
 Greeters:.....G Johnson & N Moore

Tuesday, September 15

Sergeant at Arms:.....Jean Hannig
 Rotarian of the Day:.....Corey Elmer
 Program:.....Tim Flaherty, St. Paul, MN
 "How Did Greater Minnesota Fare in the 2015 Legislature?" Our guest is principal lobbyist for the Coalition of Greater Minnesota Cities and the city of Moorhead at the Minnesota Legislature. He has represented Greater Minnesota cities at the Legislature for over 30 years. He will provide an insider's perspective on the 2015 legislative session and what the legislature and governor did (or didn't do) for Greater Minnesota.
 Greeters:.....L Kovash & C Nolte

Rotary Ride -- September 5

Tuesday, September 8

Sergeant at Arms:.....Dave Sederquist
 Rotarian of the Day:.....Eric Johnson
 Program:President William Craft, Concordia
 Fall marks the return of students and buzz to