



ROCHESTER TORCH CLUB

NEWSLETTER MAY 2019

Volume 12, Number 9

MEETING ANNOUNCEMENT: THURSDAY, MAY 9, 2019

2019 Joint Meeting of the Rochester, Geneseo & Buffalo Torch Clubs

The Details:

What: Joint meeting of the Torch Clubs from Rochester, Geneseo, and Buffalo

Where: Terry Hills Golf Club

5122 Clinton Street Rd. (Route 33), Batavia, NY 14020 (directions on page 3)

When: Thursday, May 9, 2019 (social hour starting at 5:30 pm)

Who: Speaker: Dr. Nicholas Warner, "The InSight Landing Site on Mars"

Welcome to the 2019 Joint Meeting of the Rochester, Geneseo and Buffalo Torch Clubs!
The evening will begin with a social hour at 5:30 pm, followed by dinner and our speaker.

The Dinner Options:

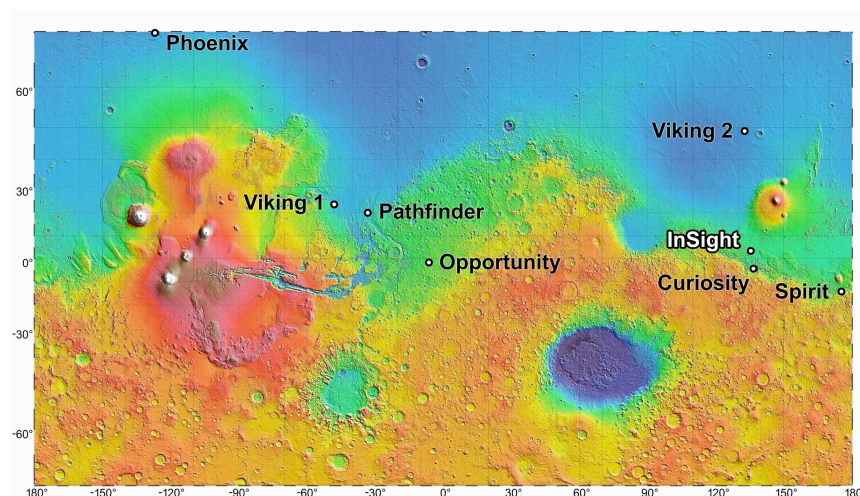
- ☐ Roast prime rib au jus with horseradish
- ☐ Seafood stuffed cod with hollandaise sauce
- ☐ Chicken French with escarole and lemon
- ☐ Pasta primavera: penne pasta with garden vegetables, garlic butter sauce

The dinner price per person is \$25. Reservations are essential and should be made by contacting Freddie Amstey (email famstey@gmail.com) by Wednesday, May 1st. Be sure to indicate your dinner choice to her. Note that this is a firm deadline. No reservations or cancellations can be accepted after this date. Freddie will send you a return email to confirm that your reservation has been received.

"The InSight Landing Site on Mars: Testing our Predictions and First Observations"

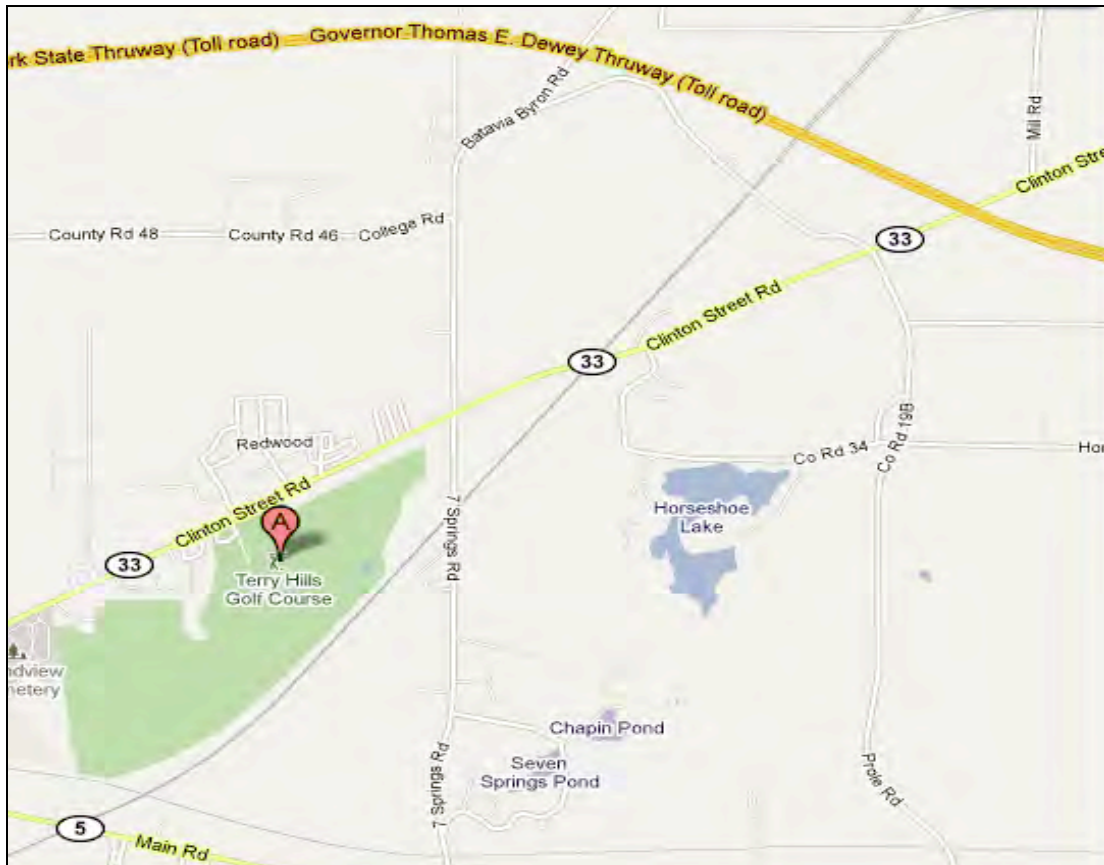


Dr. Nicholas Warner is an assistant professor in the Department of Geological Sciences at SUNY Geneseo. Following his PhD at Arizona State University, his postdoctoral work at Imperial College (London) and then at the Jet Propulsion Lab (Cal Tech and NASA) got him directly involved in the InSight project. He has been working for the past several years to determine the best landing site for the InSight spacecraft. As one of only a handful of geologists who work on this mission, his role was to evaluate satellite imagery of the surface of Mars to identify a safe region for landing, as well as to evaluate soil properties at the landing site. This involved measuring surface characteristics such as terrain slope, elevation, impact ejecta rock abundance, and soil thickness. Several Geneseo undergraduate geology majors have been involved in these analyses with him, resulting in multiple publications and mission-related responsibilities. The final landing site chosen was in Elysium Planitia on the planet's northern plains. Dr. Warner and his current student researchers were invited to the Jet Propulsion Lab to witness the successful landing last November, and he continues to be involved in the ongoing mission.



Directions to Terry Hills Golf Club:

Take **490 West** to exit 2. Bear right onto Route 33 West. Continue on Route 33 West for 11 miles, crossing over the Thruway. Terry Hills is just before Batavia, on the left. **Note that there is NO exit onto 33 from the Thruway.**



CALENDAR OF OTHER UPCOMING EVENTS

Board Meeting, Saturday, June 8, 2019

June Dinner Meeting, Wednesday, June 12, 2019

Annual Meeting: Approval of budget and election of Officers and Directors

Speaker: John Lovenheim

Topic: *Exodus: The True Story of the Ship "Exodus"*

MEMBERSHIP

Do you know professionals who would enjoy a spirited exchange of ideas with other professionals and listening to speakers on subjects of lively interest? Would these friends be interested in becoming members of Torch Club? If so, please invite them to join us for dinner. When making reservations, just indicate that you will be bringing a guest who is a potential member. (Torch Club will cover the cost if your guest is a potential member.)

You might also suggest that a potential member have a look at our website. The Rochester Torch Club's website is www.torchclubrny.wix.com/torch-c.

Membership applications are available from our membership chair, Gil Hawkins, at gilbert.a.hawkins@gmail.com.

NEWSLETTER

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Bob Knox (Asst.) – rsk@pas.rochester.edu

The Rochester Torch Club's website is www.torchclubrny.wix.com/torch-c, and the web site for the International Association of Torch Clubs is www.torch.org.