

CNYAPG
March 2020



Central New York Association
of Professional Geologists

Dr. David Eckhardt –
USGS (retired)

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18 March 2020 Meeting

Dr. David Eckhardt – USGS (retired)
will present:

“Investigating Aquifer Sources for Potable Drinking Water in Tanzania, East Africa”

Tanzania, in East Africa, has an urgent need to develop sustainable supplies of potable drinking water. Much of the water for the capital region of Dar-es-Salaam is derived from reservoirs that suffer problems in water quality and distribution. A significant ground-water resource is available in an aquifer system that extends southward from the capital, beneath the coastal plain adjacent to the Indian Ocean. Initially, two exploratory test wells showed that the deep, confined unconsolidated aquifer deposits can provide good yields of potable water, but additional exploratory wells would be required before extensive development could proceed. International funding was provided to the Tanzanian government through the World Bank for drilling six more test wells for long-term aquifer monitoring, and for two supply wells. Oversight for the drilling project was provided by an independent consulting group, within which Dave was invited to participate.

This presentation describes the water-well drilling program, with its many technical and logistical difficulties, and some of the outcomes. Also, the presentation will give a cultural overview of Tanzania and its people, as well as a display of some of the natural resources and wildlife of East Africa.

Please RSVP by **Friday, March 13^h** to reserve your seat and to help us provide a reliable count to the chef at Spaghetti Warehouse.

Dinner costs for students who RSVP will be offset by sponsorships by **Gould Groundwater Geosciences, P.C., ERM, Pine Environmental, and Parratt-Wolff.**

Location: Spaghetti Warehouse, 689 North Clinton Street, Syracuse, New York
Time: 5:00 – 6:00p.m. social hour: 6:00-6:30p.m. dinner; 6:45p.m. technical presentation
Cost: Members: \$20 RSVP / \$25 at the door; Non-member \$30 RSVP / \$35 at the door
RSVP: <https://cnyapg.org/> (see page 4 for details) or
Bonnie (Parratt Wolff) bolney@pwinc.com or (315) 437-1429

Next dinner meeting - April 15, 2020

CNYAPG Newsletter

The CNYAPG Newsletter is a monthly publication of the Central New York Association of Professional Geologists dedicated to sharing upcoming events, delivering regular articles of interest and providing the Membership a forum for discussion.

The newsletter is prepared by the Officers and Board of Directors of CNYAPG (listed below).

Officers:

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Sarah King, Associate Vice President
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Board of Directors:

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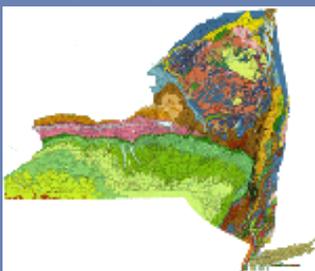
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President's Message March 2020

I have two topics to present this month.

First, CNYAPG is pleased to announce the recipient of the 2020 CNYAPG Grant for Earth Science Student Research.

Nicolás Pérez-Consuegra (PhD Student at Syracuse University) - *“Unraveling the timing and mechanisms of incision of the Cauca Canyon in the Northern Andes”*

This year we received four excellent proposals from earth science students attending three different CNY colleges/universities. The \$1000 award was presented to Mr. Pérez-Consuegra at the February 19th monthly meeting. CNYAPG awards annual grants to Earth Science students, attending CNY colleges and universities, to directly support their research and to help disseminate that research through conference attendance. Providing annual grants to students is a long-term commitment by CNYAPG that is worthwhile and in keeping with CNYAPG's mission.

Second, it is time for CNYAPG elections for the Officers and Directors. The Board has developed the ballot of candidates, which will be sent to members before the March meeting along with information on how to vote. Voting will be by mail, electronically on the CNYAPG website, and at the March meeting on March 18, 2020. Regular members as of March 1, 2020 will be able to vote for the Officers and Directors.

The following are the candidates up for election for 2-year terms:

President – Calvin Prothro

Vice President – Sean Pepling

Directors – Andrew Korik, Justin Stroup, and Lewis McCaffrey

Three Directors (Kyle Makovsky, Nate Kranes, and Micah Wiesner) are continuing for their second year. Gerry Gould will be continuing for his second year as Treasurer. Will Hackett will be continuing for his second year as Secretary. Sara King will be continuing for her second year as Associate Vice President. Guy Swenson will become Immediate Past President (a non-voting member of the Board) for one year.

I would like to extend my thanks to the Directors and Officers for volunteering their time to be on the Board.

Guy Swenson
President, CNYAPG

Upcoming Events of Interest

Date	Organization	Description
March 18	CNYAPG	<p>Dr. David Eckhardt – USGS (retired) - "Investigating Aquifer Sources for Potable Drinking Water in Tanzania, East Africa"</p> <p>CNYAPG Monthly Meeting, Spaghetti Warehouse, N. Clinton Street, Syracuse, NY www.cnyapg.org</p>
March 24	AWMA	<p>24th Annual Joint Technical Conference - The Lodge at Welch Allyn http://www.awma-cny.org/new-events</p>

Do you do interesting work?

CNYAPG has begun to build the 2020-2021 speaker program and is actively soliciting members (or external suggestions) who may be interested in presenting at a dinner meeting next season. If interested, please contact Calvin Prothro- prothro@sunyocc.edu



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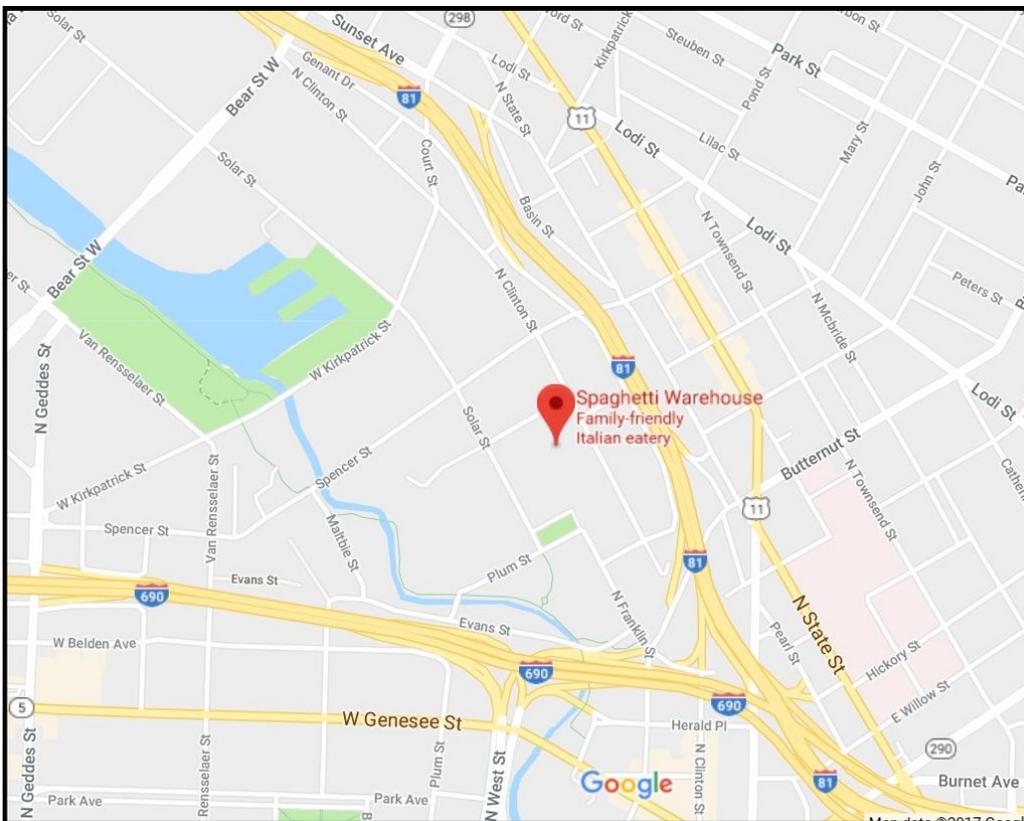


**Online Registration Available
for Dinner Meetings**

Register for the monthly dinner meetings using CNYAPG’s web site. Simply go to <https://cnyapg.org/events> and follow the instructions to register. You will be able to pay for the meeting ahead of time, if you wish. You still have the option of calling or emailing Bonnie to register if you prefer (you only need to register one way or the other).

CNYAPG 2018-2019 Monthly Meetings Fees

	<i>Member</i>	<i>Non-member</i>	<i>Student-Member</i>	<i>Student</i>
Pre-registered	\$20	\$30	\$10	\$15
At the door	\$25	\$35	\$15	\$20



CNYAPG meets the *third Wednesday* of the month from September through May at Spaghetti Warehouse, located at 689 North Clinton Street, Syracuse, New York.

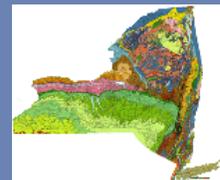
**CNYAPG
Governance**

Membership Renewal

CNYAPG’s membership period follows the CNYAPG meeting year from September through August. Renewals are due in September. To renew or become a new member, simply complete the membership form, available on our website at www.cnyapg.org. Membership is only \$25 per year and all money received is used in support of our organization.

Join CNYAPG at our social networking groups on [Facebook](#) and [LinkedIn](#). These sites (always under development) will provide online forums for discussion, as well as another way to inform our members and networking opportunities. For more information about our social media sites e-mail us at admin@cnyapg.org.

The CNYAPG was founded in 1993 to strengthen and advance the geological sciences. CNYAPG conducts regular meetings on the third Wednesday of each month from September to May. Meetings feature dinner and distinguished speakers whose presentations invite comment and discussion.



www.cnyapg.org
[www.twitter.com/cnyapg](https://twitter.com/cnyapg)