

For a calendar of technical society meetings in the Mid-Hudson Valley go to:
<http://pok.acm.org/calendar.html> and/or to MHVLUG's calendar at <http://hvstem.org/>

Go to Google Development Group (GDG) Hudson Valley at www.meetup.com/gdg-hudson-valley/ to find an amazing selection of technical and entrepreneurial organizations.

Poughkeepsie Chapter of the Association For Computing Machinery



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 a a cc cc mm mm mm mm
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Program: The Demise and Revitalization of Geometry in our Schools

When: 7:30 pm, Monday, May 11th, 2015

Where: Presentation Room (2nd floor, Rm 2023) Hancock Center, Marist College

Directions: Building 16 on the map at <http://www.marist.edu/welcome/map.html>

Parking: Please park at black dot #11 on <http://www.marist.edu/welcome/map.html> (the lot North of the Hancock Center #16) or in the lot East of Route 9, S/E of the former Main Entrance.

Speaker: Dr. David M. Clark, SUNY Distinguished Professor

About the Program: For over two thousand years Euclidean geometry was viewed as an essential study for anyone seeking a good education. This tradition was phased out of our national curriculum in the 1970s, replacing Euclidean geometry with coordinate geometry and various forms of integrated mathematics. The speaker will review the vital role once played by Euclidean geometry and explain the two reasons that it had to be phased out. He will then outline a new incarnation of this subject which offers the original benefits while avoiding the obstacles that led to its earlier demise. (See <http://www.ams.org/bookstore-getitem/item=MCL-9>.) This curriculum is altogether consistent with and supportive of the current Common Core Standards.

About the Speaker: David Clark, SUNY Distinguished Professor of Mathematics, is known worldwide for the depth, breadth, and innovation of his contributions to mathematics in the fields of universal algebra, mathematical logic, mathematics education, neural networks and evolutionary computation. He is a founding editor of the "Journal of Inquiry-Based Learning in Mathematics". During his forty three years at SUNY New Paltz Clark held temporary research positions in Germany, Portugal, Switzerland, Canada and Australia, and spent 9 years as department chair. During 6 years as associate dean he founded the colloquium series (http://www.newpaltz.edu/sse/colloquium_series.html) and helped to establish an environmental science major. In the minimal spare time left he pursues rock climbing, hang gliding, and amateur astronomy. Trevor Evans was his Ph.D. thesis advisor at Emory University.

Cost: Our meeting is **Free** and open to the public

Dinner: 6:00 pm, Palace Diner, 845.473.1576

Map and menu: www.thepalacediner.com

All are welcome to join us for dinner.

We thank Marist College for hosting the chapter's meetings.

Refreshments are served after the meeting.

For further information, email collier@acm.org or call 845.522.1971.

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