

For a calendar of technical society meetings in the Mid-Hudson Valley go to:
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Poughkeepsie Chapter of the Association For Computing Machinery



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     aa      aa      cc      c      mm  m  mm  MEETING NOTICE
    aa      aa      cc      cc      mm          mm
   aa      aa      cccccccc      mm          mm  Free and open to the public
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- Topic:** A Uniform Geometry for Students, Teachers, and Theoreticians
- Speaker:** David M. Clark
- When:** Monday, May 20th, 2019, 7:30 pm
- Where:** Marist College, **Hancock Center, Room 2023**
- Directions:** Building 14 on the map at <http://www.marist.edu/about/map.html>
- Parking:** Please park at black dot #10 on <http://www.marist.edu/about/map.html> (the lot North of the Hancock Center #14) or in the lot on the South-East corner of Route 9 & Fulton St. (S/E of the former Main Entrance).

About the Topic: This talk will examine the question as to what high school students most need to learn from their academic program. The answer will point directly to the potential benefits that Euclidean geometry, properly taught, has to offer them. In order to avail them of these benefits, it is necessary that their teachers be introduced to a modern version of geometry and its modern pedagogy that have been endorsed by the American Mathematical Society and have been substantiated by extensive pedagogical research. In order to prepare university professors to provide this introduction, the speaker will describe a second book he is coauthoring that will give them a full theoretical development of this geometry.

About the Speaker: David Clark, Distinguished Emeritus Professor of Mathematics at SUNY New Paltz, has published contributions to mathematics in the fields of universal algebra, mathematical logic, mathematics education, neural networks and, in the past decade, evolutionary computation. He is a founder of and course notes editor for the widely used **Journal of Inquiry-Based Learning in Mathematics**. During his forty three years at SUNY New Paltz he held temporary research positions in Germany, Portugal, Switzerland, Canada and Australia, and spent nine years as department chair. During six years as associate dean, he founded the Scientific Colloquium Series, and led the establishment of an environmental science major. Along the way he pursued rock climbing and hang gliding while helping to raise five daughters, and he continues to be an active amateur astronomer.

- 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.

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This page is available on the web at <https://pok.acm.org>.

