

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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  a  a      cc      cc      mm mm  mm mm
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aaaaaaaaa   cc          mm  mmm  mm
 aa  aa     cc      c      mm  m  mm  MEETING NOTICE
 aa  aa     cc      cc     mm          mm
 aa  aa     ccccccc  mm          mm  Free and open to the public

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**Program:** Elliptic Curve Cryptography

**When:** 7:30 pm, Monday, September 25<sup>th</sup>, 2017

**Where:** Hancock Center, Room 2023, Marist College

**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).

**Speaker:** Dr. Joseph Kirtland

**About the Program:** While RSA cryptography is still the standard for secure internet communications, elliptic curve cryptography is starting to make inroads. This talk will present the basics of public-key cryptography and go into details on how elliptic curve cryptography works.

**About the Speaker:** Dr. Kirtland is a professor of mathematics at Marist College, where he has taught since 1992. He received his B.S. from Syracuse University and his Ph.D. from the University of New Hampshire. His professional interests are in finite group theory (an area from abstract algebra), mathematics education, and the applications of group theory to cryptography and check digit schemes.

Professionally, Dr. Kirtland has written numerous articles on a variety of research topics in finite group theory. Additionally, Dr. Kirtland studies the application of group theory to the creation and use of check digit schemes. Based on his efforts, he authored Identification Numbers and Check Digit Schemes, published by the Mathematical Association of America (MAA). In 2002, this book won the Beckenback Book Prize, which recognizes the author of a distinguished, innovative book published by the MAA.

On a personal note, Dr. Kirtland enjoys running, biking, hiking, poetry, and gardening.

**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](http://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](mailto:collier@acm.org) or call 845.522.1971.**

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