APPLIED & INDUSTRIAL MATHEMATICS, M.S.

APIM NEWSLETTER

FALL 2017

SPRING 2018 COURSES

REGISTER NOW FOR NEXT SEMESTER!

MATH 634 (Computational Spectral Analysis and Time Series) - Dr. Wang
Concentration: Applied Statistics and Mathematical Finance
Prerequisites: Elementary Linear Algebra and Mathematical Statistics

MATH 685 (Computational Topology) - Dr. Cornwell
Concentration: Neither
Prerequisites: Elementary Linear Algebra and one of Abstract Algebra, Topology, Advanced Linear Algebra

MATH 674 (Applied Partial Differential Equations) - Dr. Tian
Concentration: Differential Equations and Optimization
Prerequisites: Differential Equations and Fourier Analysis, or consent of chairperson

VISIT OUR WEBSITE

CONGRATS GRADS!

JAMES EDWARDS - ADVISED BY DR. CUI

CHENGYUE SHI - ADVISED BY DR. JI

NESTOR ASHBERY - ADVISED BY DR. CORNWELL

AMY TUCKER - ADVISED BY DR. SOROKINA

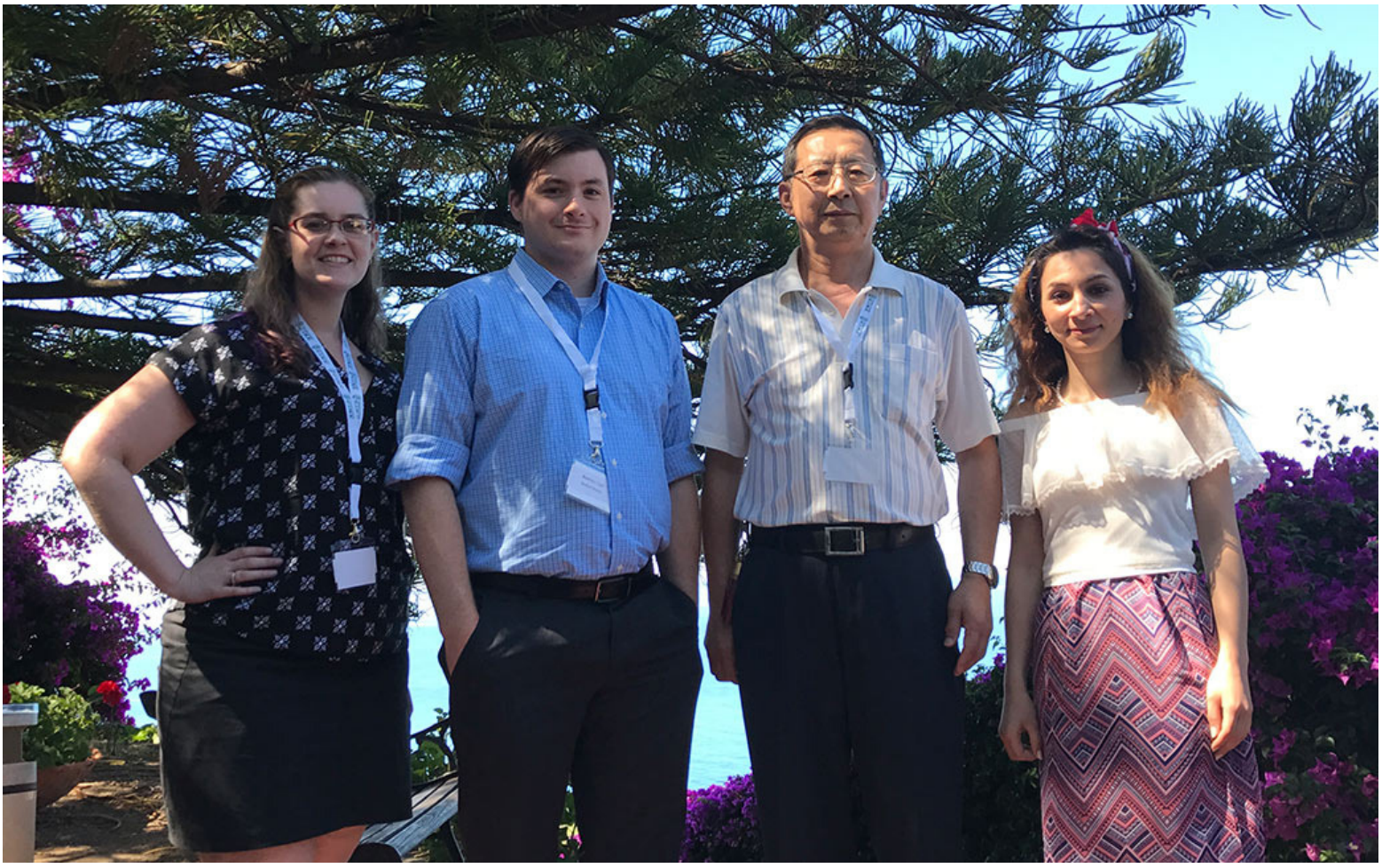
LEN MANCINI

GRADUATE PRESENTATIONS COMMITTEE MEMBERS:
DR. JI, DR. TIAN, DR. PEMY, DR. VOISEI, DR. CUI, DR. KUMCHEV, DR. SOROKINA, DR. MCNEW, DR. CORNWELL

GRADUATES ABROAD

EXPLORE MATHEMATICS WHEREVER YOU GO, EVEN IN ITALY

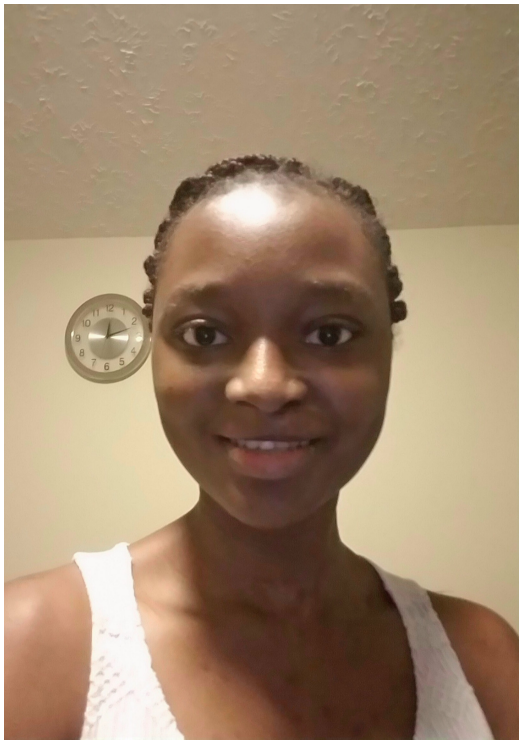
From July 3-7, 2017, three APIM students had the privilege of attending the CIME-EMS Summer School on Splines and PDEs in Cetraro, Italy.
One student, Zulfiya Muradova, had the following to say about the experience:
"I feel privileged being part of CIME Summer workshop in Cetraro, Italy. It was a wonderful experience living in another country and learning advanced mathematics from professors and graduate students from different parts of the world. It felt like I was learning more than just mathematics. The workshop was held in Grand Hotel San Michele. It was a beautiful hotel by the beach. The hotel had its own private beach where we always had our lunch. Breakfast was served in a nice beach view balcony. The hotel served fresh fruits from its garden and freshly baked croissants. Everything was delicious. The only hard part was getting used to lizards. After workshop was over I made a trip to Rome, and it was breathtaking! Overall it was an amazing experience! I loved being around Italians - they are such nice and welcoming people. My only wish was for the trip to have been longer."
Matthew Tiger and Amy Tucker were also in attendance. All three students are pictured below along with Dr. Xuezhang (John) Hou.



GRADUATE ASSISTANTSHIPS

GET MORE OUT OF YOUR GRADUATE SCHOOL EXPERIENCE

Rachel Gorenstein



Abiola Oyebo

Karel Marshall

Are you looking for an opportunity to gain financial support and enhance your graduate experience? Join Mathew Damseaux, Karel Marshall, Zulfiya Muradova, Nicholas Olsen, and Abiola Oyebo and apply to be a Graduate Assistant for the Department of Mathematics. Each of these students receives a tuition waiver of 6-12 units per semester in addition to an annual stipend, and is expected to work 10-20 hours per week.

For those of you looking to explore other opportunities, consider applying to become a Graduate Assistant in an area outside of academia like Rachel Gorenstein, the GA for Weekend & Late Night Programming in the Office of Student Activities. Assistantships like Rachel's award students a tuition waiver of 12 units per semester as well as an annual stipend, and require 20 office hours per week.

Available assistantships can be found on Handshake, Towson's online job database.

FIND OUT MORE