UNIVERSITY of HOUSTON
DEPARTMENT OF MATHEMATICS
Administrative Support

- Department Business Administrator: Ms. Avani Dave (ajdave@central.uh.edu)
- Administrative Coord. (Faculty Payroll and H1 B/J 1): Ms. Rachel Lee (rachlee9@math.uh.edu)
- Coord., Dept. HR/Payroll II (Student and Staff HR and Payroll): Ms. Katherine Vu (lvu3@central.uh.edu)
- Accountant III (Budgets/Grants Administrator): Ms. Leona Pham (ttpham28@central.uh.edu)
- Financial Coord. I (Non-Grant Budgets, Contracts and Participant Stipends): Ms. Jevasia Machey (jmmachey@central.uh.edu)
- Accountant II (Reconciliation Inquiries): Ms. Lawrencene Dourseau (dourseau@math.uh.edu)
- Asst. Department Business Administrator (Travel Requests & Reimbursements): Ms. Linda Robinson (lfrobin@central.uh.edu)
- Executive Secretary to the Chairman: Ms. Mariela Raudales (mgraudales@uh.edu)
- Office Coord. (Purchase and Reimbursement Requests & Property Management): Mr. Emilio Ontiveros (eontiver@central.uh.edu)
- Financial Asst. II (Mentor Teacher Agreements, Non-travel Reimbursements and Invoice Payments): Ms. Amy Kha (nmkha@central.uh.edu)
- Department I.T. : Mr. Jason Tibbitts and Mr. Dave Branda (help@math.uh.edu)
Academic Support

- Department Chair: Dr. Jiwen He (jiwenhe@math.uh.edu)
- Associate Department Chair: Dr. Matt Nicol (nicol@math.uh.edu)
- Director of Graduate Studies: Dr. Ilya Timofeyev (ilya@math.uh.edu)
- Graduate Advisor: Ms. Neha Valji (neha@math.uh.edu)
- Director of Undergraduate Studies: Dr. David Blecher (dblecher@math.uh.edu)
- Asst. Director of Undergraduate Studies: Dr. Nick Leger (nleger@math.uh.edu)
- Director of Core Level Online Mathematics Instruction: Ms. Rebecca George (bekki@math.uh.edu)
- Assistant Department Chair for the Core Curriculum: Ms. Leigh Hollyer (dog@math.uh.edu)
- Communications Manager: Ms. Treina Tai McAlister (tai@math.uh.edu)
Departmental Important Dates/Deadlines & Information

- **New Physical Address** *(Department of Mathematics):* 3551 Cullen Blvd., Houston TX, 77204-3008

- **Electronic W-2’s Available:** To access your 2015 W-2, click the **View** W-2/W-2c Forms icon in the action items pane located on the left side of the homepage.

- The IRS recently announced that personal car mileage incurred on or after January 1, 2016 will be reimbursed at **$0.54 per mile.** This includes non-overnight mileage to attend business meetings and personal car mileage to and from the airport for an out-of-town business trip.
  - Non-taxable mileage = $0.19 per mile ($0.23 per mile in 2015)
  - Taxable mileage = $0.35 per mile ($0.345 per mile in 2015)

*For more information please visit: www.uh.edu/finance/pages/AP_Travel.htm*
General Reminders for Departmental Personnel

- **Travel Procedures** - Upcoming Travel: submit a Travel Request form and other relevant documentation to AP at least 2 days prior to your departure date. Foreign Travel: submit the previously mentioned documents to AP at least 4 weeks prior to your departure date. **NEW:** Concur Travel Management System, available in P.A.S.S.

- **Travel Reimbursements** - Submit all required documentation to AP within 60 days of your return date, in order to be promptly reimbursed.

- **Non-Travel Reimbursements** - Submit all required documentation to AP within 60 days of the dated receipt, in order to be promptly reimbursed.

- **FIXIT** - For immediate janitorial or emergency requests (such as flowing water or electrical outages), please call FIXIT (3-4948). For non-emergency work orders/requests, please contact Mariela Raudales (mgraudales@uh.edu), front desk staff or log into FAMIS, via your AccessUH account.

- **Lost Items/Room Access** - If you’ve misplaced your keys or need access to a classroom, please call UHPD (713-743-3333)

- **Parking** - If you do not have a parking permit, please visit Parking & Transportation (Welcome Center)
General Reminders for Departmental Personnel

- Conference room reservations must be sent through the Departmental Math Website, via “About > Links”
- Contact Ms. Linda Robinson regarding the new Concur System for travel
- Faculty, if you are requesting (for visitors) parking tags, and/or keys, please e-mail Mariela Raudales (mgraudal@central.uh.edu), at least a week in advance.
Academic Important Dates/Deadlines & Information
(Fall 2018)

- **First day of class:** Session 1 (8/20), Session 2 (8/20), Session 3 (8/20), Session 4 (9/24), Session 5 (10/15), Session 6 (10/29)
- **Last Day to Add:** Session 1 (8/27), Session 2 (8/22), Session 3 (8/22), Session 4 (10/26), Session 5 (10/17), Session 6 (10/31)
- **Holidays:** (Labour Day) Monday, September 3rd, (Thanksgiving) Wednesday, November 21st—Saturday, November 24th
- **Last Day to Drop/Withdraw w/out a grade (ORD):** Session 1 (9/05), Session 2 (9/23), Session 3 (9/23), Session 4 (10/27), Session 5 (10/18), Session 6 (11/01)
- **Apply to Graduate:** 4/06—9/28 (Regular Fee); 9/29—10/26 (Late Fee)
- **Last Day to Drop/Withdraw “W“:** Session 1 (11/01), Session 2 (9/10), Session 3 (9/24), Session 4 (10/15), Sessions 5 (11/19), Session 6 (11/19)
- **Last Day of Class:** Session 1 (12/01), Session 2 (9/20), Session 3 (10/11), Session 4 (10/25), Session 5 (12/06), Session 6 (11/29)
- **Final Exams:** Session 1 (12/4—12/12), Session 2 (9/21), Session 3 (10/12), Session 4 (10/26), Session 5 (12/7), Session 6 (11/30)
- **Grade Deadline:** Session 1 (12/17), Session 2 (9/25), Session 3 (10/16), Session 4 (10/30), Session 5 (12/11), Session 6 (12/04)
- **Commencement:** Thursday, December 13th—Saturday, December 15th

*Note: the Regular academic session is Session 1*
Departmental Events - Fall 2018

Colloquia

- Wednesday, 10/10: Matt Papanikolas
- Wednesday, 11/07: James Nagy
- Wednesday, 11/28: Fritz Gesztesy

Departmental Meet & Greet

- TBD, Oct: 2:30-5:00 P.M., 232 PGH

Note: All colloquia are scheduled in 646 PGH, from 3:00-4:00 P.M. unless otherwise indicated: https://www.math.uh.edu/colloquium/
Departmental Events

- **Analysis Seminar** *(Fridays)*: 1:00 P.M.
- **Complex Analysis Seminar & Complex Geometry Seminar**
- **Computational Mathematics in Oil & Gas Exploration and Imaging**
- **Deep Learning and Data Mining**
- **Dynamical Systems Seminar** *(Mondays)*: 1:00 P.M.
- **Imaging Seminar** *(Mondays)*: 2:00 P.M.
- **Network Cluster Seminar** *(Fridays)*: 1:00 P.M.
- **Partial Differential Equation Seminar** *(Fridays)*: 2:00 P.M.
- **Scientific Computing Seminar** *(Thursdays)*: 1:30 P.M.
- **Statistics Seminar** *(Fridays)*: 3:00 P.M.
- **Stochastic Processes and Applications Seminar** *(Wednesdays)*: 11:00 A.M.

*Days and times are subject to change. Please refer to the specific seminar website for more accurate information.*
Analysis Seminar Schedule

www.math.uh.edu/analysis
Complex Analysis & Complex Geometry Seminar Schedule

www.math.uh.edu/complex_seminar/index.html
Computational Mathematics in Oil & Gas Exploration and Imaging Seminar Schedule

www.math.uh.edu/~mamonov/SEMINAR/
Dynamical Systems Seminar Schedule

www.math.uh.edu/dynamics/
Imaging Seminar Schedule

www.math.uh.edu/~dlabate/ImSeminar.html
Networks Cluster Seminar Schedule

www.math.uh.edu/networks/
Partial Differential Equations Seminar Schedule

www.math.uh.edu/~wagner/PDE_Seminar/pde.html
Scientific Computing Seminar Schedule

https://www.math.uh.edu/~pan/Seminar/seminar
Statistics Seminar Schedule

http://www.uh.edu/nsm/math/seminars-and-events/Statistics-Seminar
Stochastic Processes & Applications Seminar Schedule

www.math.uh.edu/~ilya/spr/seminar.html
Departmental Tutoring

Tutoring is offered for the following Math courses:

MATH: 3321, 3325, 3330, 3331, 3333, 3336, 3338, 3339, 3364, 4309, 4310, 4315, 4332, 4364, 4365, 4377, 4378, 4383

During weekdays, the Department of Mathematics offers tutoring for more advanced-level, undergraduate math courses. Tutoring sessions are located in M.U.S.L., 11 Fleming (basement). The Mathematics Undergraduate Student Lounge (MUSL) will also be open to Math Majors during the tutoring times and open lounge hours, specified at this link:

http://www.uh.edu/nsm/math/undergraduate/academic-assistance/Support-and-Tutoring/Departmental%20Tutoring/
Sponsored by the American Mathematical Society, we promote mathematical research and education among students. Events are open to everyone!

To get involved, visit www.math.uh.edu/uhams or contact Dr. Mark Tomforde (tomforde@math.uh.edu)
CHAMP is an outreach program for high school students in the neighborhoods around UH. Twice per week, CHAMP brings high school students to the University of Houston campus for Math Lessons and Tutoring from UH volunteers. To get involved visit www.math.uh.edu/champ or contact Dr. Mark Tomforde (tomforde@math.uh.edu).
Are you thinking about graduate school in mathematics or a mathematically-related discipline? Consider joining the Math Alliance to learn more about graduate programs and take advantage of the following opportunities:

- Monthly Newsletter
- Mentor Match Program
- Programs to assist with graduate school applications
- Annual Field of Dreams Conference
- Special support and encouragement for members of underrepresented groups

Contact Dr. Mark Tomforde (tomforde@math.uh.edu) or visit: www.math.uh.edu/~tomforde/mathalliance.html.
Pi Mu Epsilon - National Honor Society and UH Math Club

- Math Activities and Professional Development
- Career Opportunities in Mathematics
- Social Events and the Chance to Interact with Faculty and Students

To be involved, visit: www.math.uh.edu/PME/ or contact Dr. Mark Tomforde (tomforde@math.uh.edu)
The Division of Research will soon be launching a new system for the certification and disclosure of Conflicts of Interest in Research. These will be submitted through the Integrated Compliance Oversight Network (ICON) system - COI module and are due no later than October 1, 2018.

All investigators should receive an email link to ICON starting in August for submission in September and no later than October 1, 2018. An Information session with Penny Maher, Research Compliance Specialist is scheduled for August 24, 2018 at 11:00 am in PGH 646A. She will provide a brief presentation to update you on the changes to the policy and provide a demo on how the ICON system will work.

Please R.S.V.P by August 20, 2018, 5:00 pm by selecting the link sent to you via email:

https://app.smartsheet.com/b/form/dcce42c6288943528a1717369b64eaa6

Pizza and refreshments will be served
teachHOUSTON Reaches Ten-Year Milestone

Phi Beta Kappa is honoring CHAMP as one of four Houston organizations for their success in engaging broader audiences with the arts, humanities, sciences, and mathematics. The recognition includes a $5,000 prize to be presented at an awards ceremony at Midtown Arts and Theater Center Houston.
Four undergraduate UH math majors attended the Gulf States Math Alliance Conference at Tulane University to learn more about opportunities for graduate studies in mathematics.
teachHOUSTON recognized for NSF Grant for STEM Leaders in Education

CHAMP has been awarded the 2018 Programs that Make a Difference Award from the American Mathematical Society

2018 (AMS) Programs that Make a Difference Award Winner: CHAMP

2018 Esther Award Winner: Sunčica Čanić

Bekki George has received the 2018 Provost Core Award

2018 Provost Core Award Winner: Bekki George

For the sixth consecutive year, the Department of Mathematics at the University of Houston will host a Summer School on Dynamical Systems.

The school will run from May 16-24, 2018 and will introduce graduate students to some of the fundamental concepts of dynamical systems and applications through short lecture courses, tutorial and discussion sessions, and student projects. A limited number of participant spots are reserved for advanced undergraduate students, who will start preparatory sessions on May 14th.

Additional information and application instructions: https://www.math.uh.edu/dynamics/school/school2018

Application deadline: February 28, 2018

Lecturers:
Joanna Furno, Alan Haynes (University of Houston)
Matthew Nicol, Will Ott, Andrew Török (University of Houston)
David Damanik (Rice University)
Vaughn Climenhaga (University of Houston)
Anna Vershynina (University of Houston)
Seonheej Lim (Seoul National University)

Short Course topics include:
* Basics of Ergodic Theory
* Statistical Properties in Hyperbolic Dynamics
* Dynamical Approaches to the Spectral Theory of Operators
* Statistical Mechanics and Thermodynamic Formalism
* Dynamics of Quantum Spin Systems
* Dynamics on Homogeneous Spaces, with Applications to Number Theory
MSDS Open House

Friday, April 6, 1—3pm
SEC 206

- Learn About the Program

- Showcase techniques, computational tools and key softwares for: Statistical Inference, Machine Learning and Big Data Analytics in Healthcare, Biomedicine, Finance, Sports, and Social sciences.

http://www.uh.edu/nsm/math/datascience
Save the Date

The Department of Mathematics will host the Amundson Lecture Series in 2018, by Professor Andrea L. Bertozzi.

http://www.math.ucla.edu/~bertozzi

The lectures will be held on April 10th–12th, 2018 at the University of Houston.

For more information about the series, visit:
http://www.uh.edu/nsm/math/amundsonlectureseries

2018 Amundson Lecture Series
Guest Speaker: Andrea L. Bertozzi
2018 Mathematics Contest

Pictured: Contestants
2018 Mathematics Contest

Pictured: T-shirt Tossing
2018 Mathematics Contest

Pictured: Trophies
2018 Mathematics Contest
Pictured: T-shirt Design
2018 Departmental Meet & Greet (Spring)

Speaker: Dr. Phil Muhm
2018 Departmental Meet & Greet (Spring)

Speaker: Dr. Aarti Jajoo
2018 Departmental Meet & Greet (Spring)

Speaker: Dr. Jeff Morgan
2018 Departmental Meet & Greet (Spring)
Speakers: CHAMP
2018 Departmental Meet & Greet (Spring)

Featured: PME New Members
2018 Departmental Meet & Greet (Spring)

March 9th, 2018
Pi Day - hosted by AMS, SIAM, AWM PME Student Chapters (2018)

March 9th, 2018
Pi Day - hosted by AMS, SIAM, AWM PME Student Chapters (2018)

Pie Contest
Pi Day - hosted by AMS, SIAM, AWM PME Student Chapters (2018)

March 9th, 2018
Pi Day - hosted by AMS, SIAM, AWM PME Student Chapters (2018)

March 9th, 2018