

AY25-26 SMSS Committee & service assignments

School Administration

- Sergey Grigorian – Interim Director
- Vesselin Vatchev – Associate Director

- Anahit Galstyan – MATH 4390 Coordinator
- Alexey Garber – PhD Program Coordinator
- Guillermo Garza – WebWork Administrator
- Alexey Glazyrin – Program Assessment Coordinator
- Eleftherios Gkioulekas – BS Math Program Coordinator
- Hyung Kim – BIS Program Coordinator
- Aaron Wilson – MS Math Program Coordinator
- George Yanev – MS Applied Statistics & Data Science Program Coordinator
- Jasang Yoon – Scheduling Coordinator

External Roles

- Dambaru Bhatta – Library Liaison
- Anahit Galstyan – University Tenure & Promotion Committee
- Alexey Garber – COS Graduate Committee
- Tim Huber – COS Associate Dean for Graduate Programs
- Dr. Zhijun Qiao – Chair of the COS FDL Committee
- Cristina Villalobos – COS Scholarship Committee
- Aaron Wilson – COS Graduate Committee
- George Yanev – COS Graduate Committee

Graduate Program Committees

Graduate Executive Committee

- Alexey Garber – Chair & PhD GPC
- George Yanev – MS ASDS GPC
- Aaron Wilson – MS Math GPC
- Brandt Kronholm – Graduate Recruitment lead
- Tim Huber – COS liaison
- Sergey Grigorian – Ex-officio

Charge: Policies and issues affecting all graduate programs, strategies for graduate program development and recruitment.

MS ASDS Program Committee

- George Yanev – Chair & GPC
- Santanu Chakraborty – MS Math liaison
- Tamer Oraby – On leave, Fall
- Kristina Vatcheva – PhD liaison
- Hansapani Rodrigo
- Zhuanzhuan Ma

Charge: Admissions, GTA/GRA/PRF recommendations, curricular changes, program policies, liaison with COS Associate Dean.

MS Math Program Committee

- Aaron Wilson – Chair & GPC
- Brandt Kronholm – Math concentration advisor
- Anahit Galstyan – Applied Math advisor
- Santanu Chakraborty – Statistics advisor
- Younggon Bae – Math Teaching advisor
- Alexey Garber – PhD liaison

Charge: Admissions, GTA/GRA/PRF recommendations, curricular changes, program policies, liaison with COS Associate Dean.

PhD Program Committee

- Alexey Garber – Chair & GPC
- Tim Huber – COS liaison
- Mike Lindstrom
- Tamer Oraby – On leave, Fall
- Hansapani Rodrigo
- Vesselin Vatchev
- Kristina Vatcheva – ASDS liaison
- Wilson Zuniga Galindo
- Sergey Grigorian – Ex-officio

Charge: Admissions, GTA/GRA/PRF recommendations, curricular changes, program policies, liaison with COS Associate Dean.

Undergraduate Program Committees

Undergraduate Curriculum Committee

- Eleftherios Gkioulekas – Chair
- Santanu Chakraborty – BS ASDS co-coordinator & Statistics lead
- Baofeng Feng
- Hyung Kim – BIS coordinator & Teaching concentrations lead
- Bingyuan Liu
- Zhuanzhuan Ma
- Kaitlyn Serbin

- Josef Sifuentes
- Luis Fernandez
- Vesselin Vatchev
- John Villavert

Charge: Policies and issues for all undergraduate programs, approve program changes, liaise with Math Education Committee (BIS, Teaching) and ASDS coordinators.

Math Education Committee (BIS Program)

- Hyung Kim – Chair
- Tenchita Alzaga Elizondo
- Luis Fernandez
- Mayra Ortiz Galarza
- Kaitlyn Serbin
- Jenq-Jong Tsay
- Aaron Wilson
- Younggon Bae

Charge: Provide oversight of the BIS mathematics curriculum and teaching concentrations; coordinate instructional standards and assessment for BIS-related courses; liaise with the Undergraduate Curriculum Committee on BIS and Teaching Concentrations; develop and approve program changes and associated policies.

BS ASDS Committee

- Santanu Chakraborty
- Hansapani Rodrigo
- Thoa Thieu
- Kristina Vatcheva

Charge: Oversee curriculum and policies for the BS in Applied Statistics & Data Science; propose and approve undergraduate program changes; coordinate program assessment and advising guidelines; liaise with relevant ASDS coordinators and the Undergraduate Curriculum Committee.

Honors Program Committee

- Andrew Alaniz – Co-chair
- Mike Lindstrom – Co-chair
- Joseph Alanis
- Guillermo Garza

Charge: Coordinate SMSS Honors opportunities (Honors contracts, theses, and special topics/sections); advise on Honors recruitment and awards; ensure alignment with Honors College requirements; communicate guidelines and timelines to faculty and students.

Calculus Sequence

Calculus Sequence Committee (overall)

- Shaghayegh Setayesh – Co-chair
- Guillermo Garza – Co-chair
- Mike Lindstrom – Co-chair

Charge: Provide oversight and integration across Pre-Calculus through Calculus III, ensuring coherence and instructional quality.

Pre-Calculus Committee

- Shaghayegh Setayesh – Chair & Coordinator
- Andrew Alaniz
- Luis Sanchez
- Eun Yoon Ann
- Liliana Zamfir

Charge: Curricular coordination of sections, ensure aligned syllabi, policies, common exams, and consistent instructional standards.

Calculus I Committee

- Guillermo Garza – Chair & Coordinator
- Baofeng Feng
- Tim Huber
- Nam Nguyen
- Shaghayegh Setayesh
- Cristina Villalobos
- Liliana Zamfir

Charge: Curricular coordination of sections, ensure aligned syllabi, policies, common exams, and consistent instructional standards.

Calculus II Committee

- Mike Lindstrom – Chair & Coordinator
- Erwin Suazo
- Zhaosheng Feng
- Bingyuan Liu
- Oleg Musin
- Liet Vo

Charge: Curricular coordination of sections, ensure aligned syllabi, policies, common exams, and consistent instructional standards.

Calculus III Committee

- Vesselin Vatchev – Chair
- Anahit Galstyan
- John Villavert

Charge: Curriculum and advisory role for Calculus III content and outcomes.

Statistics Committee

- Santanu Chakraborty
- Sidketa Fofana
- Hyung Kim
- Mike Lindstrom
- Zhuanzhuan Ma
- Tamer Oraby (Chair)
- Jose Ponce
- Hansapani Rodrigo
- Mrinal Kanti Roychowdhury
- Thoa Thieu (Co-chair)
- Kristina Vatcheva
- Liet Vo
- Xiaohui Wang
- George Yanev

Charge: Consideration of all issues related to statistics in the SMSS, including outreach, statistical consultation center, and grant applications to support the statistics programs.

Introductory Course Coordination

College Algebra (MATH 1314)

- Madhavi Devanaboina – Chair & Coordinator
- Tatiyana Altecor
- Edgar De La Cruz – MATH 1414 Coordinator
- Luis Sanchez
- Josef Sifuentes
- Cristina Villalobos
- Eun Yoon Ann
- Liliana Zamfir

Co-requisite & Jumpstart Subcommittee (College Algebra)

- Liliana Zamfir – Chair & Coordinator
- Madhavi Devanaboina
- Luis Sanchez

Elementary Statistics (MATH 1342)

- Shuxia Li – Co-chair & Co-coordinator
- Jose Ponce – Co-chair & Co-coordinator
- Santanu Chakraborty
- Edgar De La Cruz

- Madhavi Devanaboina
- Sidketa Fofana
- Nam Nguyen
- Luis Sanchez
- Eun Yoon Ann

Co-requisite & Jumpstart Subcommittee (Elementary Statistics)

- Nam Nguyen – Co-chair & Co-coordinator
- Eun Yoon Ann – Co-chair & Co-coordinator
- Madhavi Devanaboina
- Sidketa Fofana
- Shuxia Li

Math for Business & Social Sciences (MATH 1324)

- Luis Sanchez – Chair & Coordinator
- Tatiyana Altecor
- Edgar De La Cruz
- Madhavi Devanaboina
- Sidketa Fofana

Introduction to Biostatistics (MATH 1343)

- Kristina Vatcheva – Chair & Coordinator
- Jose Ponce
- Luis Sanchez
- Thoa Thieu

Math for Liberal Arts (MATH 1332)

- Edgar De La Cruz – Chair & Coordinator
- Tatiyana Altecor
- Guillermo Garza
- Jose Ponce
- Luis Sanchez
- Liliana Zamfir

Fundamentals of Mathematics (MATH 1350/1351)

- Luis Fernandez – Co-chair & Co-coordinator
- Kaitlyn Serbin – Co-chair & Co-coordinator

Charge: Curricular coordination of sections, ensure consistency in syllabi, policies, common exams, and instructional standards; coordinate faculty teaching responsibilities.

Region One College Preparatory Course

- Mayra Ortiz Galarza – Chair
- Tenchita Alzaga Elizondo

- Guillermo Garza
- Hyung Kim

Charge: Development of the college preparatory course, delivery of teacher professional development workshops, technical support for the course, liaison with Region One

Faculty Support & Mentoring

OYA & Adjunct Mentoring Committee

- Vesselin Vatchev – Chair
- Younggon Bae
- Madhavi Devanaboina
- Guillermo Garza
- Nam Nguyen
- Mayra Ortiz Galarza
- Shaghayegh Setayesh
- Liliana Zamfir
- Jasang Yoon – Schedule coordinator

Charge: Mentor OYA and part-time faculty, inform them of course coordinators, provide first contact for questions, arrange peer observations early in the semester.

Postdoc Mentoring & Training Committee

- Dambaru Bhatta
- Timothy Huber
- Brandt Kronholm
- Mike Lindstrom
- Zhijun Qiao
- John Villavert
- Karen Yagdjian

Social Committee

- Mike Lindstrom – Chair
- Joseph Alanis
- Andrew Alaniz
- Zhuanzhuan Ma
- Andrew Sebok
- Liliana Zamfir

Charge: Organize and support social events and community-building activities for SMSS faculty, staff, and students, fostering collegiality and engagement.

Recruitment & Student Engagement

Recruitment & Outreach Committee

- Cristina Villalobos – Chair
- Luis Fernandez – Co-chair
- Andrew Alaniz – Math Society liaison
- Joseph Alanis – Math Society liaison
- Tenchita Alzaga Elizondo
- Hyung Kim
- Zhuanzhuan Ma
- Mayra Ortiz Galarza
- Jose Ponce
- Kaitlyn Serbin
- Shaga Setayesh
- Josef Sifuentes
- Thoa Thieu
- Liet Vo
- Vesselin Vatchev – Brownsville coordinator

Charge: Undergraduate recruitment, orientation events, community and school outreach.

Graduate Recruitment Task Force

- Brandt Kronholm – Co-chair
- Josef Sifuentes – Co-chair
- Baofeng Feng
- Mike Lindstrom
- Tamer Oraby – On leave, Fall
- Erwin Suazo
- Alexey Garber – Ex-officio, PhD GPC

Charge: Develop and implement recruitment strategies, especially for PhD program.

Scholarship Committee

- Cristina Villalobos – Co-chair
- Eleftherios Gkioulekas – Co-chair
- Luigi Ferraro
- Shuxia Li
- Oleg Musin
- Elena Poletaeva
- Rozina Siddique

Charge: Compile list of scholarships for mathematics students, evaluate applicants where SMSS selection is required.

Math Society Advising Committee

- Joseph Alanis – Chair
- Andrew Alaniz – Co-chair
- Mike Lindstrom – Co-chair
- Guillermo Garza
- Andrew Sebok

Charge: Advise and support the Math Society student organization; mentor student leadership; provide faculty guidance for events, outreach, and activities; help connect students with professional and academic opportunities.

Faculty advisors for student organizations

- **Faculty Advisor for the Mathematical Contest in Modeling (MCM):** Mike Lindstrom
- **Faculty Advisor for the SIAM student Chapter:** Mike Lindstrom
- **Faculty Advisor for the SPIE student Chapter:** Zhijun Qiao
- **Faculty Advisor for the Student Chapter of the ASA:** Zhuanzhuan Ma

Assessment

Program Assessment Committee

- Alexey Glazyrin – Chair
- Santanu Chakraborty – BS Statistics
- Alexey Garber – PhD
- Eleftherios Gkioulekas – UG Advisor
- Sergey Grigorian – School Director
- George Yanev – MS ASDS
- Aaron Wilson – MS Math
- Hyung Kim – BIS

Charge: Coordinate and oversee program-level assessment across all SMSS degree programs; collect, analyze, and report assessment data to inform program improvement and accreditation requirements.

Core Curriculum Assessment Committee

- Tatiyana Altecor – Co-chair
- Jose Ponce – Co-chair & MATH 1342 Co-coordinator
- Madhavi Devanaboina – MATH 1314 Coordinator
- Shuxia Li – MATH 1342 Co-coordinator
- Luis Sanchez – MATH 1324 Coordinator
- Edgar De La Cruz – MATH 1414 & MATH 1332 Coordinator
- Kristina Vatcheva – MATH 1343 Coordinator
- Shaghayegh Setayesh – MATH 2412 Coordinator
- Guillermo Garza – MATH 2413 Coordinator

Charge: Participate in General Education Core Curriculum assessment activities; coordinators relay instructions and collect assessment data.

Undergraduate Exams

Undergraduate Comprehensive Exam Committee

- Anahit Galstyan – Chair
- Edgar De La Cruz
- Alexey Glazyrin
- Luigi Ferraro
- Jose Ponce

Charge: Create and administer MATH 4390 comprehensive exam, collect data, and share with Program Assessment Committee.

Placement Exam Committee

- Nam Nguyen – Co-chair
- Luis Sanchez – Co-chair
- Tatiyana Altecor
- Eun Yoon Ann
- Madhavi Devanaboina
- Shuxia Li
- Joseph Alanis
- Andrew Alaniz
- Sidketa Fofana
- Andrew Sebok
- Roberto Arias
- Rozina Siddique

Charge: Organize and administer placement exams, expand capacity across Edinburg and Brownsville, ensure consistent administration.

PhD Comprehensive Exams

- **Analysis:** Wilson Zuniga Galindo (Chair), Erwin Suazo, Alexey Glazyrin, Jerzy Mogilski, Vesselin Vatchev
- **Probability & Statistics:** Tamer Oraby (chair), Santanu Chakraborty, George Yanev, Zhuanzhuan Ma
- **Linear Algebra:** Mrinal Roychowdhury (chair), Paul Bracken, Elena Poletaeva
- **Numerical Analysis:** Dambaru Bhatta (chair), Josef Sifuentes, Mike Lindstrom
- **Statistical Methods:** Kristina Vatcheva (chair), Santanu Chakraborty, Xiaohui Wang
- **Statistical Learning:** Hansapani Rodrigo (chair), Tamer Oraby, Kristina Vatcheva
- **Algebra:** Brandt Kronholm (chair), Alexey Glazyrin, Luigi Ferraro
- **ODE:** Eleftherios Gkioulekas (chair), Karen Yagdjian, Baofeng Feng

Charge: Each committee is responsible for preparing, administering, and grading the PhD comprehensive exam in its subject area, ensuring fairness, consistency, and alignment with program learning outcomes.

Colloquium & Seminars

Colloquium Committee

- Alexey Glazyrin – Chair
- Alexey Garber
- Baofeng Feng
- Luigi Ferraro
- Mike Lindstrom
- Bingyuan Liu
- Elena Poletaeva
- Wilson Zuniga Galindo
- Liet Vo

Charge: Organize and coordinate the School Colloquium Series, promote research culture among faculty and students.

Seminar Committees

- **GRDS–SPIE Chapter Seminar:** Zhijun Qiao (Co-chair), Vesselin Vatchev (Co-chair)
- **Integrable System and Nonlinear Mechanics Seminar (bi-weekly, co-organized with TAMUCC):** Dambaru Bhatta (Co-chair), Zhijun Qiao (Co-chair)
- **Algebra and Number Theory Seminar:** Luigi Ferraro (Chair)
- **SMSS Mathematics Education Research Seminar:** Tenchita Alzaga Elizondo (Chair)
- **Probability and Statistics Seminar:** Zhuanzhuan Ma (Chair), Thoa Thieu (Co-chair), Liet Vo (Co-chair)
- **Mathematical Biology Seminar:** Zhaosheng Feng (Chair), Mike Lindstrom (Co-chair), Erwin Suazo, Thoa Thieu
- **Brownsville Seminar:** Alexey Glazyrin (Chair), Alexey Garber, Jerzy Mogilski, Oleg Musin, Vesselin Vatchev, Wilson Zuniga-Galindo
- **Mathematical Physics Seminar:** Karen Yagdjian (Chair)
- **Data Analytics & Machine Learning Seminar:** Hansapani Rodrigo, Oleg Musin, Tamer Oraby

Charge: Organize and coordinate regular research seminars in their respective areas. Responsibilities include scheduling speakers, publicizing events, and fostering collaborations within and beyond SMSS.

Personnel committees

Promotion to Full Professor Committee

- Baofeng Feng – Chair
- Dambaru Bhatta
- Paul Bracken
- Santanu Chakraborty
- Zhaosheng Feng
- Anahit Galstyan
- Eleftherios Gkioulekas
- Alexey Glazyrin
- Oleg Musin
- Elena Poletaeva
- Zhijun Qiao
- Mrinal Roychowdhury
- Erwin Suazo
- Jenq-Jong Tsay
- Cristina Villalobos
- Xiaohui Wang
- Aaron Wilson
- George Yanev
- Karen Yagdjian
- Jasang Yoon
- Wilson Zuniga Galindo

Charge: Review and evaluate promotion dossiers for candidates seeking promotion to Full Professor, submit recommendation by October 7.

CPE Committee (elected)

- Vesselin Vatchev – Chair
- Karen Yagdjian
- Alexey Glazyrin
- Zhijun Qiao
- Anahit Galstyan

Charge: Oversee comprehensive periodic evaluation (CPE) of tenured faculty.

Professional Track Annual Review Committee (elected)

- Madhavi Devanaboina – Chair
- Guillermo Garza
- Shaghayegh Setayesh
- Hansapani Rodrigo
- Edgar De La Cruz
- Josef Sifuentes

Charge: Conduct annual performance reviews of professional track faculty.

Professional Track Promotion & Renewal Committee (elected)

- John Villavert
- Elena Poletaeva
- Hyung Kim
- Mayra Ortiz Galarza
- Shaghayegh Setayesh - Chair

Charge: Evaluate promotion and contract renewal cases for professional track faculty.

TEAC Committees

Charge: Each TEAC (Tenure and Evaluation Advisory Committee) supports evaluation of tenure-track faculty during annual and mid-probationary reviews.

- **TEAC for Bingyuan Liu:** Baofeng Feng, Alexey Garber, Erwin Suazo
- **TEAC for Kaitlyn Serbin:** Josef Sifuentes, Jenq-Jong Tsay, Aaron Wilson
- **TEAC for Liet Vo:** Baofeng Feng, Hansapani Rodrigo, Xiaohui Wang
- **TEAC for Luigi Ferraro:** Alexey Glazyrin, Brandt Kronholm, Elena Poletaeva
- **TEAC for Luis Fernandez:** Josef Sifuentes, Cristina Villalobos, Aaron Wilson
- **TEAC for Mike Lindstrom:** Zhaosheng Feng, Tamer Oraby, Josef Sifuentes
- **TEAC for Tenchita Alzaga Elizondo:** Younggon Bae, Mayra Ortiz Galarza, Aaron Wilson
- **TEAC for Thoa Thieu:** Baofeng Feng, Zhaosheng Feng, Tamer Oraby
- **TEAC for Zhuanzhuan Ma:** Santanu Chakraborty, Hansapani Rodrigo, Xiaohui Wang

Guidelines Committees

Professional-Track Reappointment/Promotion Guidelines Committee

- Shaghayegh Setayesh – Chair
- Liliana Zamfir
- Hyung Kim
- Jenq-Jong Tsay

Charge: Review, update, and propose revisions to professional-track faculty reappointment and promotion guidelines.

Tenure & Promotion (T&P) Guidelines Committee

- Kristina Vatcheva – Chair
- Alexey Garber
- Josef Sifuentes

Charge: Review and maintain tenure and promotion guidelines to ensure clarity, consistency, and alignment with university and COS policies.

Annual Review Guidelines Committee

- Eleftherios Gkioulekas - Chair
- Hyung Kim
- Anahit Galstyan

- Dambaru Bhatta
- Oleg Musin

Charge: Develop and revise annual faculty review guidelines, ensuring transparent criteria and processes for evaluation.