



2018 Notices Issue Index

Search for specific content that appeared in the 2018 Notices.

This year-end Index is presented below in two easily searchable Parts:
 Part I: **Issue at-a-Glance**, is organized by specific Volume and Issue. This Part provides readers with a quick snapshot of the main articles featured in each specific Notices issue.
 Part II: **Societal Record**, is organized alphabetically under each category heading. This Part provides readers with a searchable listing of all content of record for the Society, including: elections, awards, meetings, news, opportunities, annual AMS reports, surveys, grants, fellowships, etc.

ISSUE AT-A-GLANCE

January 2018
 Volume 65, Issue 1 • pages 1-112

FEATURES

JMM 2018 Lecture Sampler (Talithia Williams, Gunnar Carlsson, Jill C. Pipher, Ruth Charney, Federico Ardila, Erica Walker, Dana Randall, André Neves, Ronald E. Mickens) 6

Taking Mathematics to Heart (Alfio Quarteroni) 19

COMMUNICATIONS

Allyn Jackson Concludes 31-year Career at the AMS (Frank Morgan) 58

Can Math Help the Supreme Court Free Congress from Gerrymanders? (Karen Saxe) 37

Clifford J. Earle: A Life in Mathematics and Music (1935-2017) (Linda Keen, Irwin Kra) 52

Dürer's Unfolding Problem for Convex Polyhedra (Mohammad Ghomi) 25

From Blackboard to Bedside: High-dimensional Geometry is Transforming the MRI Industry (David Donoho) 40

My Father André Weil (Sylvie Weil) 54

Native Script in MathSciNet: Celebrating Diversity (Allyn Jackson) 59

GRADUATE STUDENT SECTION

Blog 35

Interview with Sharon Arroyo (Melinda Lanius) 29

WHAT IS...an Acylindrical Group Action? (Thomas Koberda) ... 31

SCRIPTA MANENT

How Mathematics Research Journals Select Articles (Harriet Pollatsek) 63

COMMENTARY

LETTERS TO THE EDITOR

On the Mathematization of Warfare and the Militarization of Mathematics (Thomas Gruber) 45

THE BACK PAGE 112

February 2018
 Volume 65, Issue 2 • pages 113-240

FEATURES

In Honor of Black History (Talithia Williams, Arlie O. Petters, Erica Graham, Raegan Higgins, Candice Price, Shelby Wilson, David Goldberg, Phil Kutzko, Talitha M. Washington, Asamoah Nkwanta, Janet E. Barber, Johnny L. Houston, Edray Herber Goins, Vernon R. Morris) 118

Proof of a Null Geometry Penrose Conjecture (Hubert L. Bray, Henri P. Roesch) 156

COMMUNICATIONS

From Campus to Congress: Navigating Policy, Procedure, and Politics as an AMS Congressional Fellow (Catherine Paolucci) .. 178

Jacqueline Ferrand and Her Oeuvre (Pierre Pansu) 201

Preliminary Report on the 2016-2017 New Doctoral Recipients (Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose) 172

Remembering Donald Sarason (1933-2017) (Stephan Ramon Garcia, Sun-Yung Alice Chang, David Cruz-Uribe, John Doyle) .. 195

(The) Role of Professional Societies in STEM Diversity (Vernon R. Morris, Talitha M. Washington) 149

COMMENTARY

LETTERS TO THE EDITOR

Add Impact Factors to Journal Backlog Report (Vivek Sahai) ... 175

Community Outreach a Moral Imperative (Samuel R. Kaplan) . 175

Review of *Combinatorial Algebra*... (Mark Sapir) 175

GRADUATE STUDENT SECTION

Blog 170

Interview with Chelsea Walton (Alexander Diaz-Lopez)	164
WHAT IS...the Amplituhedron? (Jacob Bourjaily, Hugh Thomas)	167

DEATH NOTICES/MEMORIAMS

Lotfi A. Zadeh (1921–2017) (Elaine Kehoe)	194
---	-----

THE BACK PAGE

March 2018
Volume 65, Issue 3 • pages 241–384

FEATURES

Early Women Mathematicians in Princeton (Margaret A. Readdy, Christine Taylor)	304
Spring Central Sectional Sampler (Aaron Brown, Tullia Dymarz, June Huh)	307
Women's History Month (Margaret A. Readdy, Christine Taylor)	248

COMMUNICATIONS

Gender Differences in First Jobs for New US PhDs in the Mathematical Sciences (Marie A. Vitulli)	326
Herbert Busemann (Athanasios Papadopoulos)	341
Open Problems Concerning Michell Trusses (Wilfrid Gangbo)	313
Report on the 2015–2016 New Doctoral Recipients (Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose)	350
Writing Women in Mathematics into Wikipedia (Marie A. Vitulli)	330

COMMENTARY

LETTERS TO THE EDITOR

Contributing Journals to Institutions in Less-Developed Nations (Jim Byrnes)	336
More on Gravitational Waves (Rainer Schimming)	335
Noether's <i>Two</i> Theorems (Yvette Kosmann-Schwarzbach)	335
Why No Permanent Position for Noether at IAS? (Peter Olver)	335

GRADUATE STUDENT SECTION

Interview with Kathryn Hess (Melinda Lanius)	317
WHAT IS...an Information Projection? (Frank Nielsen)	321

THE BACK PAGE

April 2018
Volume 65, Issue 4 • pages 385–512

FEATURES

Ad Honorem Claire Voisin (Arnaud Beauville)	390
AMS Spring Sampler (J. M. Landsberg, Jennifer Morse, Kirsten Wickelgren, Sándor Kovács, Dimitri Shlyakhtenko, Edward Frenkel, Valentino Tosatti)	401

COMMUNICATIONS

Mathematically Modeling Baseball (Bruce G. Bukiet)	428
WHAT ELSE about...Hypoellipticity? (Brian Street)	424

GRADUATE STUDENT SECTION

Blog	422
Dance Your PhD: Representations of the Braid Groups (Nancy Scherich)	420
Interview with Ljudmila Kamenova (Alexander Diaz-Lopez)	416
WHAT IS...Hypoellipticity? (The Editors)	418

COMMENTARY

LETTERS TO THE EDITOR

IBL Education Fad (Wayne Bishop)	440
"Infant in the Real World"? (Peter Hinow)	442
Response from Cappell (Sylvain Cappell)	442
Response from Ernst et al. (Dana C. Ernst, Angie Hodge, Stan Yoshinobu)	442
Response from Rasmussen et al. (Chris Rasmussen, Karen Marrongelle, Oh Nam Kwon, Angie Hodge)	441

OPINION

Don't Just Begin with "Let A be an algebra..." (Martin H. Krieger)	437
--	-----

REVIEWS

Directions for Mathematics Research Experience for Undergraduates (Tamás Forgács)	432
---	-----

THE BACK PAGE

May 2018
Volume 65, Issue 5 • pages 513–632

FEATURES

For Example: On Occasion of the Fiftieth Anniversary of Grünbaum's <i>Convex Polytopes</i> (Günter M. Ziegler)	531
Interview with Abel Laureate Yves Meyer (Bjørn Ian Dundas, Christian Skau)	520

COMMUNICATIONS

Building on a Foundation of Grit: Houston's CHAMP Gives Students Tools for Success in STEM (and Life) (Elizabeth Platt Hamblin)	572
Hacon and McKernan Awarded 2018 Breakthrough Prize (Elaine Kehoe)	569
(The) MathCEP Programs at the University of Minnesota: A Story of Longevity, Success, and Exemplary Outreach (Evelyn Lamb)	580
Paul J. Sally Jr. (1933–2013) (Jeffrey Adler, John Boller, Stephen DeBacker, Loren Spice, Kenneth I. Gross, Norman Winarsky, David Vogan, Rebecca Herb, Allen Moy, Roger Howe, Diane Herrmann, Raja Malyala, Matthew Leingang, Phil Kutzko)	555

COMMENTARY**LETTERS TO THE EDITOR**

- Beurling Archive on the Web (Michael Benedicks, Mikhail Sodin) 517
- More on Mathematics and the Military (Henry Schenck) 517
- Notices Reprint Omits Important Mathematical Background of 2016 Nobel Prize in Physics (Jürg Fröhlich, Barry Simon, Thomas Spencer) 518

OPINION

- (The) PCMI Workshop for Mentors: A Weeklong Workshop on Diversity? (Angelynn R. Alvarez, Malena Español, Adel Faridani, Cynthia V. Flores, Alison Marr, Jenny McNulty, Elaine Newman, Rebecca Nugent, Alice Seneres, Martha Shott, William Y. Vélez, Erica Walker) 586

GRADUATE STUDENT SECTION

- Blog 547
- Interview with William Stein (Alexander Diaz-Lopez) 540
- WHAT IS...a Hyperbolic 3-Manifold? (Colin Adams) 544

THE BACK PAGE 632

June/July 2018
Volume 65, Issue 6 • pages 633–760

FEATURES

- (The) Classification of Finite Simple Groups: A Progress Report (Ronald Solomon) 646
- James G. Arthur: AMS 2017 Leroy P. Steele Prize for Lifetime Achievement (James Cogdell, Freydoon Shahidi, David Vogan, Ngô Bào Châu, Robert P. Langlands, Colette Mœglin, Jean-Loup Waldspurger, Eric Friedlander, Cristina Ballantine) 637

COMMUNICATIONS

- (A) Case Study in Noncommutative Topology (Claude L. Schochet) 653
- Beilinson and Drinfeld Awarded 2018 Wolf Prize in Mathematics (Elaine Kehoe) 697
- (The) CBMS Survey: A New Report (Thomas H. Barr) 703
- Robert Langlands Awarded Abel Prize 670
- Some Open Problems in Asymptotic Geometric Analysis (Bo'az Klartag, Elisabeth Werner) 657

GRADUATE STUDENT SECTION

- Blog 666
- Interview with Joe Harris (Laure Flapan) 661
- WHAT IS...the Langlands Program? (Solomon Friedberg) 663

COMMENTARY**LETTERS TO THE EDITOR**

- Admission Predictors for Success in a Mathematics Graduate Program (Timmy Ma, Karen E. Wood, Di Xu, Patrick Guidotti, Alessandra Pantano, Natalia L. Komarova) 676

- ERRATUM (Notices Reprint Omits Important Mathematical Background of 2016 Nobel Prize in Physics (Jürg Fröhlich, Barry Simon, Thomas Spencer) 678
- More References (Gerard Jungman) 678
- Native Script and Right-to-Left Languages (Alan Shuchat) 677
- No Ancient Scottish Evidence of Fifth Platonic Solid (David Michael Roberts) 677
- Print and Electronic Versions of the *Notices* (Erik Talvila) 677
- Thanks for Black History Month and Women's History Month (Susan Kelly) 676
- Women's History Month Advice Applies Also to Young Men (W. F. Smyth) 677

OPINION

- (The) Mechanization of Mathematics (Jeremy Avigad) 681

REVIEWS

- (A) Welcome Addition to the Philosophy of Mathematical Practice (Brendan Larvor) 692

DEATH NOTICES/MEMORIAMS

- Edwin F. Beschler (1931–2018) (Fern Beschler, Inna Mette) 716
- Marvin J. Greenberg (1935–2017) (Steven G. Krantz, Tony Tromba) 715

THE BACK PAGE 760

August 2018
Volume 65, Issue 7 • pages 761–896

FEATURES

- ICM 2018 Lecture Sampler (Gil Kalai, Sanjeev Arora, Catherine Goldstein, Sylvia Serfaty, Gregory F. Lawler) 781
- (The) Mathematics of Cathleen Synge Morawetz (Irene Gamba, Christina Sormani, Terence Tao, Leslie Greengard, Tonatiuh Sánchez-Vizuet, Kevin R. Payne) 764

COMMUNICATIONS

- 2017–2018 Faculty Salaries Report (Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose) 829
- Snapshots of Mathematics in Sub-Saharan Africa (Augustin Banyaga, Wilfrid Gangbo, Florian Luca, Nancy Ann Neudauer, Carol Shubin, Cédric Villani, Michel Waldschmidt) 798

GRADUATE STUDENT SECTION

- Blog 790
- Interview with Rochelle Gutiérrez (Melinda Lanius, Simone Sisneros-Thiry) 791
- WHAT IS...Riemannian Holonomy? (Jacob Gross) 795

DOCEAMUS

- Students' Combinatorial Reasoning: Counting Processes and Sets of Outcomes (Elise Lockwood) 821

COMMENTARY**LETTERS TO THE EDITOR**

- Women Underrepresented in Mathematics? Not Everywhere!
(J. M. S. Simões-Pereira) 810

OPINION

- Free and Fair Open Access Journals: Flipping, Fostering, Founding
(Mark C. Wilson) 817

REVIEWS

- Prime Numbers and the Riemann Hypothesis (Donal O'Shea) . 811

DEATH NOTICES/MEMORIAMS

- Abbott, James H; Adler, Roy L.; Anderson, Frank W.; Berens, Hubert; Borwein, Jonathan; Cassels, J. W. S.; Cheney, E. W.; Domanski, Pawel; Dwilewicz, Roman J.; Eisner, Elmer; Fitzgerald, Eugenia E.; George, Melvin D.; Gioia, Anthony A.; Gretsky, Neil E.; Hardy, John W. Jr.; Hilliker, David Lee; Janowitz, Melvin F.; Kurtzke, John F. Jr.; Martin, Norman M.; McIntosh, Alan G.; McLeod, Edward B. Jr.; Mundt, Marvin G.; Sanderson, Donald E.; Scheall, Nicholas; Schwartzman, Sol; Szymanski, Waclaw; Turquette, Atwell R., Ware, Roger P.; Waterhouse, William C.; Winn, John A. Jr.; Young, Paul M. 837

- Clarence F. Stephens (1917-2018) (Johnny L. Houston) 848

- Hans F. Weinberger (1928-2017) (Don Aronson, Peter Olver, Fadil Santosa) 850

- Tribute to Joe Diestel (1943-2017) (Seán Dineen, Vitali Milman, Per Enflo, Guillermo P. Curbera) 845

- THE BACK PAGE** 896

September 2018
Volume 65, Issue 8 • pages 897-1056

FEATURES

- AMS Fall Sectional Sampler (J. Elisenda Grigsby) 914

- (The) Geometry of Matroids (Federico Ardila) 902

- Hispanic Heritage Month: Latin@s and Hispanics in Mathematical Sciences (Ricardo Cortez) 901

- Movie Animation: A Continuum Approach for Frictional Contact (Joseph Teran) 909

COMMUNICATIONS

- 2018 Lathisms: Latinxs and Hispanics in the Mathematical Sciences (Alexander Diaz-Lopez, Pamela E. Harris, Alicia Prieto Langarica, Gabriel Sosa) 939

- Fall 2016 Departmental Profile Report (Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose) 952

- International Collaboration through the Volunteer Lecturer Program (Padmanabhan Seshaiyer) 1011

- Luis Caffarelli Awarded Shaw Prize 1019

- Mathematics Education as a Mathematician's Research Area: An Invitation for Collaboration (Cynthia O. Anhalt, Ricardo Cortez) 1007

- Pamela Harris: The Mathematical Rise and Social Contribution of a Dreamer (Ricardo Cortez, Federico Ardila) 1025

- Protecting Against Hurricane Damage with Mathematics (Stefan Siegmund) 967

- (The) State of Academia in Puerto Rico After Hurricane María (Luis A. Medina) 964

- Tapas of Algebraic Statistics (Carlos Améndola, Marta Casanellas, Luis David García Puente) 936

GRADUATE STUDENT SECTION

- Blog 949

- Interview with Anthony Várilly-Alvarado (Alexander Diaz-Lopez) 944

- WHAT IS...a Matroidal Family of Graphs? (J. M. S. Simões-Pereira) 947

COMMENTARY**LETTERS TO THE EDITOR**

- Bookshelf and Book Reviews (S. Peter Tsatsanis) 1001

REVIEWS

- (The) Vienna Circle and the Epic Quest for the Foundations of Science (John W. Dawson Jr.) 1002

- THE BACK PAGE** 1056

October 2018
Volume 65, Issue 9 • pages 1057-1216

FEATURES

- AMS Fall Western Sectional Sampler (Srikanth B. Iyengar, Sarah Witherspoon, Abdul-Aziz Yakubu) 1076

- (The) On-Line Encyclopedia of Integer Sequences (Neil J. A. Sloane) 1062

COMMUNICATIONS

- Geometry Labs United: An Invitation (Jayadev Athreya, David Dumas, William Goldman, Sergey Grigorian, Rosemary Guzman, Philipp Hieronymi, Sean Lawton, Anton Lukyanenko, Jeremy Tyson, Aaron Wilson) 1088

- Interview with NSF Division of Mathematical Sciences Director Juan Meza (Robert L. Bryant) 1104

GRADUATE STUDENT SECTION

- Interview with Ruth Haas (Alexander Diaz-Lopez) 1084

- WHAT IS...a Rectifiable Set? (Editors) 1086

COMMENTARY**REVIEWS**

- Reverse Mathematics (Carl Mummert) 1098

- THE BACK PAGE** 1107

November 2018
Volume 65, Issue 10 • pages 1217–1344

FEATURES

Maryam Mirzakhani: 1977–2017 (Hélène Barcelo, Stephen Kennedy, Roya Beheshti, Izzet Coskun, Laura DeMarco, David Dumas, Elon Lindenstrauss, Peter Sarnak, Alex Eskin, Eugenia Sapid, David Eisenbud, Ursula Hamenstädt, Scott A. Wolpert) . . . 1221

Southeastern Sectional Sampler (Jonathan D. Hauenstein, Kathryn Mann)1250

COMMUNICATIONS

2018 Fields Medals1285

Linear Hydrodynamic Stability (Y. Charles Li)1255

Notes from my First Press Conference, at ICM 2018 (Frank Morgan)1288

GRADUATE STUDENT SECTION

Interview with Ryan Hynd (Alexander Diaz-Lopez) 1261

WHAT IS...a Borel Reduction? (Matthew Foreman) 1263

COMMENTARY

OPINION

Ethics Lessons Learned While Editing the *Monthly*: Modern Publishing Is Raising New Issues (Scott T. Chapman)1270

Why Do We Need Minorities Among Our Faculty? (William Yslas Vélez)1273

REVIEWS

Genius at Play: The Curious Mind of John Horton Conway (Elizabeth T. Milićević)1277

Mathematics without Apologies (John McCleary)1280

DEATH NOTICES/MEMORIALS

Anderson, Theodore W.; Block, I. Edward; Cobham, Alan; Fisher, Gordon McCrea; Freeman, Michael B.; Gaschutz, Wolfgang; Gregory, John; Hanes, Harold B. Jr.; Johnson, Roger D. Jr.; Jonsson, Bjarni; Keller, Joseph B.; Levy, Paul; Mardesic, Sibe; Nelligan, John D.; Ogden, Nancy C.; Reed, Robert E.; Roosenraad, Cris T.; Rotman, Joseph J.; Scalora, Frank S.; Shields, Paul C.; Sloyan, M. Stephanie; Vasil'ev, Alexander; Veech, William A.; Waddill, Marcellus E.; Weiner, Jerome H.; Wisner, Robert J 1297

THE BACK PAGE1300

December 2018
Volume 65, Issue 11 • pages 1345–1496

FEATURES

Ad Honorem Yves Meyer (Ronald Coifman, Stéphane Mallat, Stéphane Jaffard, Alexander Olevskii, Albert Cohen)1378

Felix Browder 1927–2016 (Haïm Brezis, Roger D. Nussbaum, Amy Cohen, Jean Mawhin, Roger Temam, Richard Beals, Louis Nirenberg, Henri Berestycki, Barbara Mastrian, Joel Lebowitz, Sagun Chanillo, Fred Roberts, Jerry Bona)1398

(The) Mathematics of Richard Schoen (Hubert L. Bray, William P. Minicozzi II, Michael Eichmair, Lan-Hsuan Huang, Shing-Tung Yau, Karen Uhlenbeck, Rob Kusner, Fernando Codá Marques, Chikako Mese, Ailana Fraser)1349

COMMUNICATIONS

Daskalakis Awarded Nevanlinna Prize1443

Donoho Awarded Gauss Prize 1440

Erica Flapan to Top *Notices* Masthead (Sophia D. Merow) 1412

Fostering Inclusive Communities (Katharine A. Ott) 1444

Goodbye (Frank Morgan)1414

Kashiwara Awarded Chern Medal1438

Nesin Awarded Leelavati Prize1441

GRADUATE STUDENT SECTION

Interview with Wei Ho (Alexander Diaz-Lopez)1416

WHAT IS...a Multilayer Network? (Mason Porter) 1419

COMMENTARY

LETTERS TO THE EDITOR

Young Cathleen Morawetz and the Fields Medal (Elaine McKinnon Riehm)1415

REVIEWS

Humanizing Mathematics and its Philosophy (Joseph Auslander)1424

THE BACK PAGE1447

SOCIETAL RECORD

AWARDS AND PRIZES

2017 AAAS Fellows Elected	339
Aboufadel, Edward F.	
Du, Qiang	
Kolaczyk, Eric D.	
Lega, Joceline	
Lewis, W. James (Jim)	
Li, Hongzhe	
Li, Runze	
March, Peter	
Mukherjee, Bhramar	
Simpson, Douglas G.	
Souganidis, Panatiotis E.	
Tractenberg, Rochelle E.	
2018 AAAS Fellows Elected	713
Borodin, Alexei	
Cappell, Sylvain	
Demmel, James W.	
Gilboa, Itzhak	
Guibas, Leonidas J.	
Guth, Larry D.	
Jitomirskaya, Svetlana	
Kadison, Richard V.	
Mangel, Marc S.	
Matzkin, Rosa L.	
Pathak, Parag A.	
Nemirovski, Arkadi	
Sapiro, Guillermo R.	
Young, H. Peyton	
AMS Menger Awards at the 2018 ISEF	1023
First Place (Sota Kojima, Ryusei Sakai, Yuta Yokohama)	
Second Place (Gopal Goel, Rachana Madhukara)	
Third Place (Muhammad Abdulla, Boris Baranov, Savelii Novikov, Gianfranco Cortes-Arroyo, Chavdar Lalov)	
Honorable Mention (Chi-Lung Chiang, Kai Wang, Kayson Hansen, Dmitrii Mikhailovskii, Gustavo Santiago-Reyes, Omar Santiago-Reyes, Karthik Yegnesh)	
Centennial Fellowship Award, 2018–2019	603
Nguyen, Toan T.	
Leroy P. Steele Prizes, 2018	455
Aigner, Martin	
Bourgain, Jean	
Fomin, Sergey	
Zelevinsky, Andrei	
Ziegler, Günter	
GRANTS, FELLOWSHIPS, AND OPPORTUNITIES	
American Mathematical Society Centennial Fellowship	1016
AMS Mary P. Dolciani Prize for Excellence in Research	717
AMS Grad Student Travel Grants	951
AMS-Simons Travel Grants Program	69
Annual Mini-Conference on Education	943
Call for Proposals for the 2020 AMS Short Courses.	840, 1018
(An) Invitation to Apply for the AMS-AAAS Congressional Fellowship	1269

MEETINGS & CONFERENCES

General Information Regarding Meetings & Conferences of the AMS	88
INVITED ADDRESS SPEAKERS BY MEETING	
ANN ARBOR, MICHIGAN: Fuchs, Elena; Putman, Andrew; Smart, Charles	107
AUBURN, ALABAMA: Blekherman, Grigoriy; Curto, Carina; Liao, Ming	754
BALTIMORE, MARYLAND: Koch, Sarah; Kra, Bryna; O'Neil, Cathy; Spielman, Daniel; De Loera, Jesus; Gross, Benedict; Oszvath, Peter; Pachter, Lior; Parshall, Karen; Perelson, Alan; Pierce, Lillian	887
BINGHAMTON, NEW YORK: Kenyon, Richard; Pantev, Tony; Young, Lai-Sang	756
BOSTON, MASSACHUSETTS: Ding, Jian; Frenkel, Edward; Tosatti, Valentino; Viazovska, Maryna.	104
COLUMBUS, OHIO: Brown, Aaron; Dymarz, Tullia; Huh, June ...	95
FAYETTEVILLE, ARKANSAS: Dafermos, Mihalis; Hauenstein, Jonathan; Mann, Kathryn.	107
GAINESVILLE, FLORIDA: Mattingly, Jonathan; Novik, Isabella; Teixeira, Eduardo	756
HARTFORD, CONNECTICUT: Bernardi, Olivier; Hall, Brian; Sormani, Christina.	755
HONOLULU, HAWAII: Mazur, Barry; Naber, Aaron; Needell, Deanna; Stange, Katherine; Suk, Andrew.	109
MADISON, WISCONSIN: Dunfield, Nathan; Gerhardt, Teena; Williams, Lauren	756
NASHVILLE, TENNESSEE: Bertozzi, Andrea; Landsberg, J. M.; Morse, Jennifer; Wickelgren, Kirsten	102
NEWARK, DELAWARE: Greengard, Leslie; Grigsby, Elisenda; Maulik, Daves	106
PORTLAND, OREGON: Kovács, Sándor; Mantovan, Elena; Shlyakhtenko, Dimitri	103
QUY NHON CITY, VIETNAM: Cohn, Henry; Guralnick, Robert; Hoa, Le Tuan; Yen, Nguyen Dong; Yun, Zhiwei; Zung, Nguyen Tien ...	508
RIVERSIDE, CALIFORNIA: Boltje, Robert; Novak, Jonathan; Skripka, Anna	756
SAN DIEGO, CALIFORNIA: Carlsson, Gunnar; Duchin, Moon; Neves, André; Pipher, Jill; Ardila, Federico; Bryant, Robert L.; Charney, Ruth; Dwork, Cynthia; Randall, Dana; Titi, Edriss S.; Wigderson, Avi	92
SAN FRANCISCO, CALIFORNIA: Iyengar, Srikanth B.; Witherspoon, Sarah; Yakubu, Abdul-Aziz	108
SHANGHAI, PEOPLE'S REPUBLIC OF CHINA: Dai, Yu-Hong; Ribet, Kenneth A.; Schoen, Richard M.; Wu, Sijue; Xu, Chenyang; You, Jiangong.	106
2018–2019 MEETING ANNOUNCEMENTS AND PROGRAMS	
Boston, Massachusetts (2018)	104
Columbus, Ohio (2018)	95
Nashville, Tennessee (2018)	102
Newark, Delaware (2018)	106

Portland, Oregon (2018)	103	AMS Turns 130!	1033
San Diego, California (2018 JMM)	92	(An) AMS Graduate Student Chapter Check-In	701
Shanghai, People's Republic of China (2018)	106	Announcements from the AMS Office of the Government Relations	1128
2018-2023 MEETINGS		Annual Mini-Conference On Education	1095
Ann Arbor, Michigan (2018)	107	Call for Applications: Birman Fellowship	779, 1097
Auburn, Alabama (2019)	108	Call for Nominations AWM—AMS Noether Lecture (cover 2 of Vol. 65, No. 7)	
Baltimore, Maryland (2019)	108	Call for Proposals for the 2020 AMS Short Courses	840, 1018, 1125, 1307
Binghamton, New York (2019)	109	Department Coordinate Job Offer Deadlines	1456
Boston, Massachusetts (2023)	510	Drawing Voting Districts and Partisan Gerrymandering: Preparing for 2020 (AMS Council Endorses Statement on Gerrymandering)	448
Buenos Aires, Argentina (2021)	630	Epsilon Awards Announced	700
Charlottesville, Virginia (2020)	757	Erica Flapan Named Next <i>Notices</i> Editor in Chief	448
Denver, Colorado (2020)	110	From the AMS Public Awareness Office . 188, 449, 602, 701, 1129, 1296, 1453	
El Paso, Texas (2020)	1161	JMM 2018 Photo Collage	450
Fayetteville, Arkansas (2018)	107	Joint Mathematics Meetings, 2019 Attend the 2019 AMS "Until Next Time" Social	1322
Fresno, California (2020)	757	(The) 2019 AMS Employment Center	1260
Gainesville, Florida (2019)	109	Baltimore City Map	1200, 1342
Grenoble, France (2021)	510	JMM 2019 Announcement	1165
Hartford, Connecticut (2019)	109	JMM 2019 Program Timetable at a Glance	1201
Honolulu, Hawaii (2019)	109	JMM 2019 Registration Forms	1215 & 1216, 1343 & 1344
Newark, Delaware (2018)	106	Key for JMM 2018 Photo Collage	452
Madison, Wisconsin (2019)	508	Listen Up!—Podcasts	836
Medford, Massachusetts (2020)	1338	Mathematics Research Communities 2019	1125
Omaha, Nebraska (2021)	1339	Member Spotlight (Brice M. Nguelifack)	1324
Quy Nhon City, Vietnam (2019)	109	Member Spotlight (Darryl H. Yong)	89, 174
Riverside, California (2019)	509	(The) Next Generation of Mathematics	1082
San Francisco, California (2018)	108	(A) Note from the Executive Director (Catherine A. Roberts)	899
Seattle, Washington (2022)	510	(A) Note from the President and the Executive Director (Kenneth A. Ribet, Catherine A. Roberts)	1219
Washington, DC (2021)	110	Project NExT 2018-2019	344
THE AMS		Storm Surge Models on Display at Capitol Hill Exhibition	1028
2018 AMS Class of Fellows	346	Who Wants to be a Mathematician	111
2018 San Diego, CA, Joint Mathematics Meetings (Photo Key for pages 450 and 451)	452	NEWS	
2019 Class of Fellows of the AMS Selected	1296	FYI	1456
American Mathematical Society Centennial Fellowship 1016, 1307		Inside the AMS	65, 188, 448, 601, 700, 836, 1028, 1128, 1296, 1453
American Mathematical Society Joan and Joseph Birman Fellowship	1124	Mathematics Opportunities	69, 177, 344, 447, 608, 717, 838, 1016, 1124, 1307, 1457
AAAS-AMS Mass Media Fellowships	1457	Mathematics People . . 46, 191, 337, 444, 603, 706, 841, 1021, 1118, 1302	
AMS-AAAS Mass Media Fellow Chosen	700		
AMS Blog Posts to Revisit for the New Academic Year	836		
AMS Centennial Research Fellowship Program	1117		
AMS Committee on Education Meeting	188		
AMS Congressional Fellow Announced	836		
AMS Congressional Fellowship	1296		
AMS Department Chairs Workshop	1295, 1456		
AMS Email Support for Frequently Asked Questions	189		
AMS Employment Center	1115		
AMS Epsilon Fund	1308		
AMS Holds Department Chairs Workshop	601		
AMS Reciprocity Agreements	1298		
AMS Short Course (Sum of Squares: Theory and Applications)	1027, 1131, 1284		

FROM THE SECRETARY'S OFFICE

2017 AMS Contributors	592	Call for Nominations: Impact on the Teaching and Learning of Mathematics.	566
2017 AMS Election: Nomination by Petition	182	Call for Nominations: Levi L. Conant Prize; E. H. Moore Research Article Prize; Oswald Veblen Prize in Geometry; Norbert Wiener Prize in Applied Mathematics; Ruth Lyttle Satter Prize in Mathematics; David P. Robbins Prize	578
2017 AMS Election Results	182	Call for Nominations: Mary P. Dolciani Prize for Excellence in Research.	388
2018 Albert Leon Whiteman Prize	472	Call for Nominations: Mathematics Programs That Make a Difference	554
2018 American Mathematical Society Elections		Call for Suggestions 2018–2019	1127
Table of Contents	917	Nomination Petition for the 2018 Election	186
List of Candidates	918	Proposed Amendments to the AMS Bylaws	184
Election Information	918	Report of the Executive Director: State of the AMS, 2017	824
Biographies of Candidates 2018	920	Report of the Treasurer (2017)	1108
Call for Suggestions for 2019 Elections	932, 1127, 1299	Statistics on Women Mathematicians	1096
Nominations by Petition for 2019 Elections	933	NEW PUBLICATIONS OFFERED BY THE AMS ...	75, 209, 366, 482, 612, 723, 857, 1029, 1140, 1317, 1463
2018 AMS Award for Impact on the Teaching and Learning of Mathematics	567	SURVEYS AND REPORTS	
2018 AMS Class of Fellows	346	2016–2017 Doctoral Degrees Conferred	969
2018 AMS-MAA-SIAM Frank and Brennie Morgan Prize for Outstanding Research in Mathematics by an Undergraduate Student	465	2017–2018 Faculty Salaries Report (Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose)	829
2018 Award for an Exemplary Program or Achievement in a Mathematics Department	550	Fall 2016 Departmental Profile Report (Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose)	952
2018 Award for Distinguished Public Service	475	Preliminary Report on the 2016–2017 New Doctoral Recipients (Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose)	172
2018 Bertrand Russell Prize	470	Report on 2016–2017 Academic Recruitment, Hiring, and Attrition (Amanda L. Golbeck, Thomas H. Barr, and Colleen A. Rose)	1431
2018 Chevalley Prize in Lie Theory	459	Report on the 2015–2016 Employment Experiences of the New Doctoral Recipients (Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose)	360
2018 Frank Nelson Cole Prize in Algebra	461	Report on the 2015–2016 New Doctoral Recipients (Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose)	350
2018 George David Birkhoff Prize in Applied Mathematics	477		
2018 Joint Policy Board for Mathematics Communications Awards	479		
2018 Leroy P. Steele Prizes	455		
2018 Levi L. Conant Prize	463		
(The) 2018 Mathematics Program That Makes a Difference Award	552		
2018 Ulf Grenander Prize in Stochastic Theory and Modeling	468		
American Mathematical Society and Mathematical Association of America Announce AMS Acquisition of MAA Book Program	72		
AMS Fellows Nominations	163		
AMS Governance, 2018	668		
Backlog of Mathematics Research Journals	1289		
Call for Nominations: 2019 Leroy P. Steele Prizes	115		
Call for Nominations for 2019 Abel Prize	838		
Call for Nominations for AWM Falconer Lectureship	838		
Call for Nominations for AWM Schafer Prize	838		
Call for Nominations: AMS Exemplary Program Award			
..... (cover 2 of Vol. 65, No. 4)			
Call for Nominations for D. R. Fulkerson Prize	3		
Call for Nominations for Gerald Sacks Prize	838		
Call for Nominations for Joseph F. Traub Prize	839		