

## Schedule of Events

All presentation times are shown in U.S. Eastern Daylight Time/GMT -04:00/UTC -04:00.

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### Thursday, April 16

02:00 PM - 06:00 PM **Mammalian Trainee Symposium** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess10](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess10))  
Chairs  
Fernando Pardo-Manuel de Villena, UNC Chapel Hill  
Linda Siracusa, Hackensack Meridian School of Medicine at Seton Hall University

### Wednesday, April 22

10:45 AM - 01:10 PM **Opening Keynote Session and GSA Award Presentations** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess2](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess2))  
Chairs  
Denise Montell, University of California, Santa Barbara  
Mark Johnston, University of Colorado and Editor in Chief of GENETICS

#### 01:30 PM - 03:30 PM **Concurrent Community Sessions**

**Development and Cell Biology (*C. elegans*)** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess25](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess25))  
Chair  
Jessica Feldman, Stanford University

**Plenary Session and Larry Sandler Award Lecture (*Drosophila*)** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess30](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess30))  
Chair  
Lynn Cooley, Yale University

**Disease Models and Aging (Mammal)** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess26](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess26))  
Chair  
Emily Davenport, Pennsylvania State University

**Demographic Inference (PEQG)** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess196](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess196))  
Chair  
Dmitri Petrov, Stanford University

**Technologies, Resources and Genomics (*Xenopus*)** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess58](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess58))  
Chair  
Jing Yang, University of Illinois

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Yeast Genetics Meeting Lifetime Achievement Award and the Yeast Gimme a Break: Chromosome Stability in Stress and Development Session ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess31](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess31))  
Chairs  
Helle Ulrich, IMB, Mainz, Germany  
Michael Polymenis, Texas A&M University

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Genetic Control of Development and Regeneration (Zebrafish) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess36](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess36))  
Chairs  
Christian Mosimann, University of Colorado Anschutz Medical Campus  
Mary Mullins, University of Pennsylvania

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03:45 PM - 05:45 PM

Concurrent Community Sessions

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New Technology and Resources in Development (*C. elegans*) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess24](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess24))  
Chair  
Jordan Ward, University of California, Santa Cruz

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Gene Regulation (Mammal) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess56](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess56))  
Chair  
Steve Munger, The Jackson Laboratory

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The Evolution of Gene Expression (PEQG) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess197](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess197))  
Chair  
Daniel Matute, UNC Chapel Hill

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Disease Models (*Xenopus*) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess41](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess41))  
Chair  
Amy Sater, University of Houston

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Gene Regulation (Yeast) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess32](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess32))  
Chair  
Anne Spang, University of Basel

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Neurogenetics (Zebrafish) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess37](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess37))  
Chairs  
Adam Miller, University of Oregon  
Celia Shiau, University of North Carolina at Chapel Hill

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Genetic Technology in Practice ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess107](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess107))  
*Sponsored by Calico, Dupont and Zymergen*  
Chair  
Kailene Simon, Atalanta Therapeutics

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**Thursday, April 23**

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10:00 AM - 10:15 AM

GSA Awards ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess294](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess294))  
Chair  
Hugo Bellen, Baylor College of Medicine

10:15 AM - 11:15 AM	<p>COVID - 19 Keynote (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess295">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess295</a>)  Chair  Maitreya Dunham, University of Washington, Seattle</p>
11:30 AM - 01:15 PM	<p>Concurrent Thematic Sessions</p>
	<p>Chromatin and Transcription (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess65">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess65</a>)  Chair  Karen Arndt, University of Pittsburgh</p>
	<p>Developmental Genetics: The Germline (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess156">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess156</a>)  Chairs  Kari Lenhart, Drexel University  Kellee Siegfried, University of Massachusetts</p>
	<p>Diversity, Equity, and Inclusion Session (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess64">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess64</a>)  Chair  Nadia Singh, University of Oregon</p>
	<p>Modeling Human Diseases in Diverse Systems (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess157">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess157</a>)  Chair  Clare Smith, Duke University</p>
	<p>The Architectures of Complex Traits (PEQG) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess21">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess21</a>)  Chair  Jeffrey Ross-Ibarra, University of California, Davis</p>
01:30 PM - 03:30 PM	<p>Concurrent Thematic Sessions</p>
	<p>Crow Award Talks (PEQG) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess189">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess189</a>)  Chair  Bret Payseur, University of Wisconsin at Madison</p>
	<p>New Technology and Systems Biology (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess67">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess67</a>)  Chair  Miler Lee, University of Pittsburgh</p>
	<p>Undergraduate Session (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess99">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess99</a>)  Chairs  Rob Ward, University of Kansas  Julie Hall, Lincoln Memorial University  Nicole Green, University of Iowa</p>
	<p>Visualizing Intracellular Dynamics (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess66">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess66</a>)  Chair  Jessica Feldman, Stanford University</p>
01:30 PM - 02:30 PM	<p>The Ins and Outs of NIH Peer Review (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess207">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess207</a>)  Chair  Mary Mullins, University of Pennsylvania</p>

02:30 PM - 03:30 PM	<p>COVID - 19 response by the NSF and NIH (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess297">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess297</a>)</p> <p>Chair Matthew Olson, National Science Foundation</p>
03:45 PM - 05:45 PM	<p>Concurrent Community Sessions</p> <p>Genomics, Gene Regulation, and Systems Biology (<i>C. elegans</i>) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess60">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess60</a>)</p> <p>Chair Florian Steiner, University of Geneva</p> <p>Disease Models and Aging (<i>Drosophila</i>) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess46">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess46</a>)</p> <p>Chairs Nancy Bonini, University of Penn Heinrich Jasper, Buck Institute/Genentech Lindsey Goodman, Baylor College of Medicine</p> <p>Genomics/Systems Biology and Gene Regulation (<i>Drosophila</i>) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess45">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess45</a>)</p> <p>Chairs Melissa Harrison, University of Wisconsin Daniel McKay, UNC Chapel Hill Brent Graveley, University of Connecticut Stein Aerts, VIB</p> <p>Genomics and Systems Biology (Mammal) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess27">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess27</a>)</p> <p>Chair Michelle Southard-Smith, Vanderbilt University Medical Center</p> <p>Adaptation in Natural Populations (PEQG) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess225">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess225</a>)</p> <p>Chair Felicity Jones, Friedrich Miescher Laboratory of the Max Planck Society</p> <p>Cell Fate and Patterning (<i>Xenopus</i>) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess42">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess42</a>)</p> <p>Chair Jacques Robert, University of Rochester</p> <p>New Technologies and their Impact (Yeast) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess160">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess160</a>)</p> <p>Chairs Brenda Andrews, University of Toronto Benoit Kornmann, University of Oxford</p> <p>New Technologies and Resources (Zebrafish) (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess38">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess38</a>)</p> <p>Chairs David Grunwald, University of Utah Brian Ciruna, The Hospital for Sick Children, Toronto, ON</p>

## Friday, April 24

10:00 AM - 10:15 AM	<p>GSA Award Presentations (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess123">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess123</a>)</p> <p>Chair Denise Montell, University of California, Santa Barbara</p>
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10:30 AM - 11:15 AM	<p>Gruber Genetics Prize Presentation (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess113">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess113</a>)  <i>Bonnie Bassler (HHMI/Princeton University) will deliver the 2020 Gruber Genetics Prize Lecture: Quorum-sensing communication: from viruses to bacteria to eukaryotes</i>  Chair  Denise Montell, University of California Santa Barbara</p>
11:30 AM - 01:00 PM	<p>Concurrent Thematic Sessions</p>
	<p><b>Developmental Genetics: Cell Specification and Competition</b> (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess70">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess70</a>)  Chairs  Lindsey Barske, Cincinnati Children's Hospital Medical Center  Jing Yang, University of Illinois</p>
	<p><b>Models of Neurological Diseases</b> (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess72">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess72</a>)  Chair  Kerri Kinghorn, University College London</p>
	<p><b>New Technology and Resources</b> (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess193">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess193</a>)  Chair  Aashiq Kachroo, Concordia University</p>
	<p><b>Through a Population Genetics Lens (PEQG)</b> (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess73">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess73</a>)  Chair  C. Brandon Ogbunu, Brown University</p>
11:30 AM - 01:15 PM	<p><b>Education Session</b> (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess224">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess224</a>)  Chairs  Justin DiAngelo, Penn State Berks  Te-Wen Lo, Ithaca College  Jenny Knight, Univ of Colorado, Boulder</p>
01:40 PM - 03:30 PM	<p>Concurrent Thematic Sessions</p>
	<p><b>Departures from Additivity: Dominance, Epistasis and GxE (PEQG)</b> (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess199">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess199</a>)  Chair  Kelley Harris, University of Washington</p>
	<p><b>Direct Collaborations Between Model Organism Researchers and Clinicians</b> (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess228">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess228</a>)  Chairs  Shinya Yamamoto, Baylor College of Medicine  Andy Golden, NIH  Koichi Kawakami, NIG-Japan</p>
	<p><b>Gene Regulation: RNA Features and Functions</b> (<a href="https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess75">https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess75</a>)  Chair  Julie Claycomb, University of Toronto</p>

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Genetics of Neuronal Development and Behavior  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess195](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess195))  
Chairs  
Julie Dallman, University of Miami  
Max Heiman, Harvard University

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01:40 PM - 03:40 PM      Genome Integrity ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess76](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess76))  
Chair  
Brian Calvi, Indiana University, Bloomington

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03:45 PM - 05:45 PM      Concurrent Thematic Sessions

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Complex Trait Adaptation ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess200](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess200))  
Chair  
Emily B. Josephs, Michigan State University

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Developmental Genetics: Organ Systems ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess74](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess74))  
Chair  
Teresa Gunn, McLaughlin Research Institute

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Genomics and Systems Biology ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess61](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess61))  
Chair  
Sasha Levy, Stanford University

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Mechanistic Intracellular Dynamics ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess78](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess78))  
Chairs  
Amanda Amodeo, Princeton University  
Sally Horne-Badovinac, University of Chicago

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06:00 PM - 07:05 PM      Keynote Session 2 ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess3](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess3))  
Chair  
Terry Magnuson, University of North Carolina, Chapel Hill

## Saturday, April 25

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11:00 AM - 01:00 PM      Concurrent Community Sessions

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Germ Line (*C. elegans*) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess163](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess163))  
Chair  
Diana Chu, San Francisco State University

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Developmental Genetics (*Drosophila*) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess47](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess47))  
Chairs  
Mary Baylies, MSKCC  
Nic Tapon, Francis Crick Institute  
Melanie Worley, UC Berkeley

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Neurogenetics/New Technology (*Drosophila*)  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess48](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess48))  
Chairs  
Bassem Hassan, ICM Paris  
Robin Hiesinger, Freie U Berlin  
Kate O'Connor-Giles, Brown University  
Giorgio Gilestro, Imperial College London  
Leif Benner, NIH/NIDDK

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Divergence, Hybridization and Reproducible Isolation (PEQG) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess227](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess227))  
Chair  
Molly Schumer, Stanford University

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System Biology of Yeast (Yeast) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess34](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess34))  
Chair  
John Pringle, Stanford University

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Insights into Cellular Dynamics and Functions (Zebrafish) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess39](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess39))  
Chairs  
Qing Deng, Purdue University  
George Eisenhoffer, MD Anderson Cancer Center

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01:30 PM - 03:30 PM

Concurrent Community Sessions

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Neuronal Development (*C. elegans*) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess57](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess57))  
Chair  
Richard Poole, University College London

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Gene Regulation/Genome Integrity (*Drosophila*) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess49](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess49))  
Chairs  
Melissa Harrison, U Wisconsin  
Daniel McKay, UNC Chapel Hill  
Jeff Sekelsky, UNC Chapel Hill  
Astrid Haase, NIH/NIDDK  
Evan Dewey, UNC Chapel Hill

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Intracellular Dynamics (*Drosophila*) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess161](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess161))  
Chairs  
Matt Sieber, UT Southwestern  
Savraj Grewal, University of Calgary  
Heidi Bretscher, University of Minnesota

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New Technology and Resources (Mammal) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess54](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess54))  
Chair  
Martin Hrabe de Angelis, Helmholtz Zentrum Munich GmbH

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Future Visions of Population, Evolutionary, and Quantitative Genetics (PEQG) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess226](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess226))  
Chair  
Dmitri Petrov, Stanford University

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Dynamics and Regulation of Cellular Organization (Yeast) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess35](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess35))  
Chairs  
Kerry Bloom, University of North Carolina, Chapel Hill  
Jodi Nunnari, University of California, Davis

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Disease Models (Zebrafish) ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess40](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess40))  
Chairs  
Charles Kaufman, Washington University School of Medicine  
Zhaoxia Sun, Yale University School of Medicine

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04:00 PM - 06:00 PM      **Keynote Session 3** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess4](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess4))  
Chair  
Hugo Bellen, Baylor College of Medicine

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## Sunday, April 26

12:00 AM - 11:59 PM      **Posters without Q&A** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess299](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess299))

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## Monday, April 27

12:00 PM - 03:00 PM      **New Technology and Resources/Genomics and Systems Biology 1 - Poster Q&A** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess282](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess282))  
Chair  
Sarah Bay, Genetics Society of America

12:00 PM - 03:00 PM      **New Technology and Resources/Genomics and Systems Biology 2 - Poster Q&A** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess292](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess292))  
Chair  
Suzy Brown, Genetics Society of America

12:00 PM - 03:00 PM      **New Technology and Resources/Genomics and Systems Biology/Neurogenetics 1 - Poster Q&A** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess285](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess285))  
Chair  
Ruth Isaacson, Genetics Society of America

12:00 PM - 03:00 PM      **New Technology and Resources/Genomics and Systems Biology/Neurogenetics 2 - Poster Q&A** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess287](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess287))  
Chair  
Anne Marie Mahoney, Genetics Society of America

12:00 PM - 03:00 PM      **New Technology and Resources/Genomics and Systems Biology/Neurogenetics 3 - Poster Q&A** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess288](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess288))  
Chair  
Mary Van Tyne, Genetics Society of America

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## Tuesday, April 28

12:00 PM - 03:00 PM      **Disease Models and Aging - Poster Q&A** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess269](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess269))  
Chair  
Mary Van Tyne, Genetics Society of America

12:00 PM - 03:30 PM      **Gene Regulation - Poster Q&A** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess279](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess279))  
Chair  
Sarah Bay, Genetics Society of America

12:00 PM - 03:30 PM      **Gene Regulation/Disease Models and Aging 1- Poster Q&A** ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess274](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess274))  
Chair  
Suzy Brown, Genetics Society of America

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12:00 PM - 03:30 PM      Gene Regulation/Disease Models and Aging 2 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess280](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess280))  
Chair  
Ruth Isaacson, Genetics Society of America

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12:00 PM - 03:30 PM      Gene Regulation/Disease Models and Aging 3 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess283](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess283))  
Chair  
Anne Marie Mahoney, Genetics Society of America

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## Wednesday, April 29

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12:00 PM - 03:00 PM      Ethical, Legal, Social Issues/Best Practices in Training and Education - Poster Q&A ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess289](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess289))  
Chair  
Sarah Bay, Genetics Society of America

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12:00 PM - 03:00 PM      Intracellular Dynamics/Genome Integrity 1 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess270](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess270))  
Chair  
Ruth Isaacson, Genetics Society of America

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12:00 PM - 03:00 PM      Intracellular Dynamics/Genome Integrity 2 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess275](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess275))  
Chair  
Suzy Brown, Genetics Society of America

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12:00 PM - 03:00 PM      Intracellular Dynamics/Genome Integrity 3 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess284](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess284))  
Chair  
Anne Marie Mahoney, Genetics Society of America

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12:00 PM - 03:00 PM      Intracellular Dynamics/Genome Integrity 4 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess290](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess290))  
Chair  
Mary Van Tyne, Genetics Society of America

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## Thursday, April 30

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12:00 PM - 03:00 PM      Developmental Genetics 1 - Poster Q&A ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess268](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess268))  
Chair  
Sarah Bay, Genetics Society of America

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12:00 PM - 03:00 PM      Developmental Genetics 2 - Poster Q&A ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess277](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess277))  
Chair  
Suzy Brown, Genetics Society of America

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12:00 PM - 03:00 PM      Developmental Genetics 3 - Poster Q&A ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess293](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess293))  
Chair  
Ruth Isaacson, Genetics Society of America

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12:00 PM - 03:00 PM      Developmental Genetics/Quantitative Genetics 1 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess271](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess271))  
Chair  
Anne Marie Mahoney, Genetics Society of America

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12:00 PM - 03:00 PM      Developmental Genetics/Quantitative Genetics 2 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess291](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess291))  
Chair  
Mary Van Tyne, Genetics Society of America

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## Friday, May 01

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12:00 PM - 02:30 PM      Evolutionary and Population Genetics 1 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess267](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess267))  
Chair  
Suzy Brown, Genetics Society of America

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12:00 PM - 02:30 PM      Evolutionary and Population Genetics 2 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess272](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess272))  
Chair  
Ruth Isaacson, Genetics Society of America

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12:00 PM - 02:30 PM      Evolutionary and Population Genetics 3 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess276](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess276))  
Chair  
Anne Marie Mahoney, Genetics Society of America

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12:00 PM - 02:30 PM      Evolutionary and Population Genetics 4 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess278](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess278))  
Chair  
Mary Van Tyne, Genetics Society of America

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12:00 PM - 02:30 PM      Evolutionary and Population Genetics 5 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess281](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess281))  
Chair  
Sarah Bay, Genetics Society of America

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12:00 PM - 12:30 PM      Evolutionary and Population Genetics 6 - Poster Q&A  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Poster#sess286](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Poster#sess286))  
Chair  
Sarah Bay, Genetics Society of America

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## Thursday, May 07

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01:00 PM - 03:00 PM      Science Communication: Challenges and Impact  
([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess147](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess147))  
*Organizers:*  
T. Merritt, H. Alhadyan, J. Velez

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## Tuesday, May 19

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01:00 PM - 03:00 PM      Career Development Workshop ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess301](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess301))  
*Organizer: Amanda Shaver*

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01:00 PM - 03:00 PM GSA Publishing Q and A ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess92](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess92))

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## Thursday, May 21

01:00 PM - 03:00 PM Chemoreception, Physiology and Social Behavior: A Genetic Perspective ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess153](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess153))  
*Organizers: Yali Zhang*

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## Tuesday, May 26

01:00 PM - 03:00 PM Education: Raising a woke generation of geneticists: how and why to include eugenics history in genetics classes ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess150](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess150))  
*Organizers: M. Markstein, G. Davis, C. Lelliott, A. Thomas*

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## Thursday, May 28

01:00 PM - 03:00 PM Reproducibility for Everybody ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess206](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess206))  
*Organizer: Nele Haelterman, University of Massachusetts*

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## Tuesday, June 02

01:00 PM - 03:00 PM Grants and Funding ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess6](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess6))

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## Thursday, June 04

01:00 PM - 03:00 PM Concurrent Workshops

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Everything You Ever Wanted To Know about Sex ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess149](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess149))  
*Organizers: R. Graze, K. McJunkin, B. Draper*

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Genetic Puzzles ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess144](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess144))  
*Organizers: D. Stainier, C. Murphy*

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## Tuesday, June 16

02:00 PM - 05:00 PM Scientific Writing Workshop ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess141](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess141))

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## Thursday, June 18

01:00 PM - 03:00 PM Scientific Writing Workshop ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess300](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess300))

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## Monday, July 13

01:00 PM - 03:00 PM BREW: Bridging Research and Education Workshop ([https://app.genetics-gsa.org/tagc/abstracts20\\_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess146](https://app.genetics-gsa.org/tagc/abstracts20_report/sessionListing?sessionType=Plenary,Platform,Workshop#sess146))  
*Organizers: M. Miller, P. Hanson*

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