

Name	Date	Time	Where	Type	Talk Title
Abbott, Steve	Sat 28	4:00 PM	Kaplan Hall		Bridges 2012 Experimental Theater
Akleman, Ergun	Thur 26	2:30 PM	CA 3080	Reg	Never-ending Storytelling with Discrete-Time Markov Processes
Akleman, Ergun	Thur 26	5:00 PM	CA 3080	Reg	Twisted D-Forms: Design and Construction of D-Forms with Twisted Prismatic Handles
Asherov, Ron	Thur 26	5:30 PM	CA 3080	Reg	Tiles and Patterns of a Field: From Byzantine Churches to User-Interface Design
Atela, Paul	Sun 29	5:30 PM	CA 2032	Short	The MathStudio Pendulum Project
Baker, Ellie	Sat 28	5:30-7:00	CA 3005	Work	Beaded Crochet Bracelets: What Would Escher Do?
Ballegooijen, Walt van	Thur 26	5:30 PM	Kaplan Hall	Reg	Playing with the Platonics: A New Class of Polyhedra
Barrallo, Javier	Wed 25	8:30 PM	Kaplan Hall	Lect	Public Lecture: Picasso, Space, Time, Guernica
Baylas IV, Nathaniel	Wed 25	5:30 PM	Kaplan Hall	Reg	Weaving Symmetry of the Philippine Northern Kankana-ey
Beale, Paul	Wed 25	6:15 PM	CA 2032	Short	Projecting Mathematical Curves with Laser Light
Beck-Pieterhons, Françoise	Wed 25	2:30 PM	CA 2032	Short	Diptych View of the Spiral
Beck, Jacques	Wed 25	2:30 PM	CA 2032	Short	Diptych View of the Spiral
Berezovski, Tanya	Thur 26	4:30-6:00	CA 4030 Lab	Work	Mathematical Eyes on Figure Skating
Bodner, Lynn	Sat 28	9:30-11:00	CA 3080	Chair	
Bodner, Lynn	Sat 28	10:30 AM	CA 3080	Reg	The Topkapi Scroll's Thirteen-Pointed Star Polygon Design
Bonch-Osmolovskaya, Tatiana	Wed 25	5:00 PM	CA 3080	Reg	Art of p: Mathematical History and Literary Inspiration
Bonner, Jay	Sat 28	4:00-5:30	CA 3003	Work	Creating Non-Systematic Islamic Geometric Patterns with Complex Combinations of Star Forms
Bonner, Jay	Sun 29	2:30-4:00	Kaplan Hall	Chair	
Bonner, Jay	Sun 29	2:30 PM	Kaplan Hall	Reg	A 7-Fold System for Creating Islamic Geometric Patterns Part I: Historical Precedents
Bosch, Bob	Wed 25	9:30 AM	Kaplan Hall		Welcoming Remarks
Bosch, Bob	Sun 29	9:30 AM	Kaplan Hall	Chair	
Brecher, Kenneth	Wed 25	2:30-4:00	CA 3080	Chair	
Brecher, Kenneth	Wed 25	3:45 PM	CA 3080	Short	The Mazzocchio in Perspective
Calvache, Peter	Sat 28	10:00 AM	CA 2032	Short	Dune Surfaces: A Spatial Visualization Technique for Medial Axes in the Plane or on the Sphere
Chappell, David	Wed 25	3:00 PM	Kaplan Hall	Reg	Sinuous Meander Patterns in Natural Coordinates
Chartier, Tim & Tanya	Sat 28	8:30 PM	Kaplan Hall	Mime	Mime-Matics Night: Masks, Puppetry, and Classical Mime Illusions
Chavey, Darrah	Sun 29	4:30-6:00	CA 3080	Chair	
Chavey, Darrah	Sun 29	5:30 PM	CA 3080	Reg	Depression Glass and Nested Symmetry Groups
Chen, Jianer	Thur 26	2:30 PM	CA 3080	Reg	Never-ending Storytelling with Discrete-Time Markov Processes
Cheng, Diana	Thur 26	4:30-6:00	CA 4030 Lab	Work	Mathematical Eyes on Figure Skating
Choi, Taeyoung	Thur 26	9:30-11:00	CA 3003	Work	A Workshop on Making Modified Truncated Icosahedra Using 4D Frame
Chotikul, Aaron	Sun 29	2:45 PM	CA 2032	Abst	Using Celtic Artwork to Introduce Elementary Knot Theory in a Secondary Education Classroom
Chuang, Chern	Wed 25	5:30 PM	CA 2032	Short	Beaded Realization of Canonical P, D, and G Triply Periodic Minimal Surfaces
Clinton, Joseph D.	Sat 28	2:00-3:30	CA 3005	Work	Let's Make a $(3^6)_D (3^6)_L$ Chiral Tessellation Dance
Cohen, Marion	Wed 25	4:30 PM	CA 3080	Reg	Math in Poetry: Half of a Course
Collins, Brent	Sun 29	10:15 AM	Kaplan Hall	Plen	Commissioning a Bridge
Constant, Jean	Wed 25	4:30 PM	CA 2032	Short	Digital Sangaku
Cooper, Linda	Sat 28	9:30 AM	CA 2032	Short	Escher Unraveled: Using Artwork to Investigate Transformations
Crease, Robert P.	Sun 29	4:30 PM	CA 3080	Reg	Art of the Quantum Moment
Crowe, Donald	Sun 29	9:30 AM	Kaplan Hall	Plen	The Color Symmetries of the Solstices: Ritual Sandals from the Prehistoric American Southwest

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Daubechies, Ingrid	Sat 28	11:30 AM	Kaplan Hall	Plen	Developing Mathematical Tools to Investigate Art
de Toffoli, Sylvia	Wed 25	2:30 PM	CA 3080	Short	Meta-Vermeer: A Topological Reinterpretation of a Masterpiece
Degani, Asaf	Thur 26	5:30 PM	CA 3080	Reg	Tiles and Patterns of a Field: From Byzantine Churches to User-Interface Design
Duffy, William	Thur 26	11:30-12:30	Kaplan Hall	Plen	Sculpture Inspired by Connectivity in Nature
Dunham, Douglas	Wed 25	3:30 PM	Kaplan Hall	Reg	Patterned Triply Periodic Polyhedra
Ellison, Elaine	Thur 26	5:00 PM	Kaplan Hall	Reg	Mohr or Mascheroni?
Esquivel, Gabriel	Thur 26	5:00 PM	CA 3080	Reg	Twisted D-Forms: Design and Construction of D-Forms with Twisted Prismatic Handles
Evans, Brian	Wed 25	2:30-4:00	CA 2032	Chair	
Evans, Brian	Wed 25	3:45 PM	CA 2032	Short	To Trace a Creative Thought
Farrington, Cherie	Thur 26	4:30-6:00	CA 4030 Lab	Work	Mathematical Eyes on Figure Skating
Fathauer, Robert	Sat 28	9:30 AM	Kaplan Hall	Reg	Two-color Fractal Tilings
Fearnley, C. J.	Wed 25	3:15 PM	CA 3080	Short	Harmonic Perspective
Feijs, Leo M. G.	Wed 25	5:00 PM	Kaplan Hall	Reg	Geometry and Computation of Houndstooth (Pied-de-poule)
Fenyvesi, Kristóf	Thur 26	4:30 PM	Kaplan Hall	Reg	The Experience Workshop MathArt Movement: Experience-Centered Education
Fenyvesi, Kristóf	Sat 28	2:00-3:30	Kaplan Hall	Chair	
Fenyvesi, Kristóf	Sat 28	4:00-7:00	Kaplan Hall	Chair	
Ferguson, Helaman & Claire	Wed 25	10:45 AM	Kaplan Hall	Plen	Celebrating Mathematics in Stone and Bronze: Umbilic Torus NC vs. SC
Floros, Andreas	Thur 26	9:45 AM	CA 3080	Short	Music Synthesis Based on Nonlinear Dynamics
Frederickson, Greg M.	Thur 26	2:30 PM	Kaplan Hall	Reg	My Parade of Algorithmic Mathematical Art
Gaillunas, Paul	Sun 29	4:30-6:00	CA 2032	Chair	
Gaillunas, Paul	Sun 29	5:45 PM	CA 2032	Short	Intersecting Helices
Gimbel, Steve	Sun 29	3:30 PM	CA 2032	Abst	Einstein's Jewish Science: Physics at the Intersection of Politics and Religion
Ginn, Bojana	Sun 29	5:00 PM	CA 3080	Reg	Knots as Processes in Art and Mathematics
Glaz, Sarah	Wed 25	4:30-6:30	CA 3080	Chair	
Glaz, Sarah	Wed 25	6:00 PM	CA 3080	Reg	Mathematical Pattern Poetry
Glaz, Sarah	Sat 28	5:30 PM	Kaplan Hall		Bridges 2012 Mathematical Poetry Day
Goldhaber, Alfred S.	Sun 29	4:30 PM	CA 3080	Reg	Art of the Quantum Moment
Goldstine, Susan	Sat 28	5:30-7:00	CA 3005	Work	Beaded Crochet Bracelets: What Would Escher Do?
Gould, Franklin & S. Louise	Sun 29	3:15 PM	CA 3080	Short	Exploring the Projective Plane via Variations on the Faceted Octahedron
Greenfield, Gary	Thur 26	4:30-6:30	CA 3080	Chair	
Greenfield, Gary	Thur 26	6:00 PM	CA 3080	Reg	Stigmmetry Prints from Patterns of Circles
Growney, JoAnne	Sun 29	4:30-6:00	CA 3005	Work	Poetry-with-Mathematics Workshop
Hann, Michael	Sun 29	4:45 PM	CA 2032	Short	Steps Towards the Analysis of Geometric Decorative Motifs Using Shape-matching Techniques
Hanson, Robert	Wed 25	4:45 PM	CA 2032	Short	Tiling and Weaving with Permutation Functions
Happersett, Susan	Wed 25	2:45 PM	CA 3080	Short	Mathematical Sequential Art
Hart, George	Wed 25	9:30 AM	Kaplan Hall		Welcoming Remarks
Hart, George	Thur 26	2:30-4:00	Kaplan Hall	Chair	
Hart, George	Thur 26	3:30 PM	Kaplan Hall	Reg	Bringing M. C. Escher's Planaria to Life
Hart, George	Sat 28	11:30-12:30	Kaplan Hall	Chair	
Hart, Vi	Sat 28	10:00 PM	Kaplan Hall	Music	Informal Music Performances by Conference Participants

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Hawksley, Andrea	Sat 28	9:30-11:00	CA 3003	Work	Exploring Braids through Dance: The "Waves of Tory" Problem
Hendel, Russell Jay	Wed 25	5:30 PM	CA 3080	Short	Hierarchical Organization in Writing, Poetry, and Mathematics
Hildebrandt, Paul	Wed 25	3:30 PM	CA 3080	Short	Domes, Zomes, and Drop City
Ho-Gul, Park	Thur 26	9:30-11:00	CA 3003	Work	A Workshop on Making Modified Truncated Icosahedra Using 4D Frame
Höft, Hartmut F. W.	Sat 28	10:15 AM	CA 2032	Short	Images and Illusions from Orthogonal Pairs of Ellipses
Humphrey, Alice	Sun 29	4:45 PM	CA 2032	Short	Steps Towards the Analysis of Geometric Decorative Motifs Using Shape-matching Techniques
Hunter, T.	Thur 26	5:15 PM	CA 2032	Short	Crystallizing Topology in Molecular Visualizations
Huylebrouck, Dirk	Thur 26	10:00 AM	Kaplan Hall	Reg	Polyhedra on an Equilateral Hyperboloid
Inglis, Tiffany	Wed 25	2:30 PM	Kaplan Hall	Reg	Circle Patterns in Gothic Architecture
Irvine, Veronika	Wed 25	4:30 PM	Kaplan Hall	Reg	Broadening the Palette for Bobbin Lace: A Combinatorial Approach
Jin, Bih-Yaw	Wed 25	5:30 PM	CA 2032	Short	Beaded Realization of Canonical P, D, and G Triply Periodic Minimal Surfaces
Kaliakatsos-Papakostas, Max	Thur 26	9:45 AM	CA 3080	Short	Music Synthesis Based on Nonlinear Dynamics
Kaplan, Craig	Wed 25	9:30 AM	Kaplan Hall		Welcoming Remarks
Kaplan, Craig	Wed 25	11:30 AM	Gallery	Art	Opening of Art Exhibition and Reception, supported by JMA and T&F
Kaplan, Craig	Wed 25	2:30-4:00	Kaplan Hall	Chair	
Kaplan, Craig	Wed 25	2:30 PM	Kaplan Hall	Reg	Circle Patterns in Gothic Architecture
Kaplan, Craig	Thur 26	7:00 PM	t b a	Mtg	By Invitation: Journal of Mathematics and the Arts Editorial Board Meeting
Kattchee, Karl	Sun 29	5:15 PM	CA 2032	Short	Rotate, Reflect, Recycle
Keilson, Suzanne	Sun 29	2:30 PM	CA 2032	Abst	Curricular Outline for a Numeracy Course
Kerkez, Boris	Thur 26	9:30 AM	CA 3080	Short	Extension of Neo-Riemannian PLR-group to Seventh Chords
Kirchner, Mary Kay	Thur 26	2:30-4:00	CA 4030 Lab	Work	Using Technology to Explore the Geometry of Navajo Weavings
Kiziltepe, Ferhan	Sun 29	3:00 PM	CA 2032	Abst	A Brief Essay on Witkin & Symmetry
Krawczyk, Robert J.	Thur 26	10:45 AM	CA 3080	Short	Exploring the Visualization of Music
Kuiper, Hans	Wed 25	5:00 PM	CA 2032	Short	Optical Minimal Art
La Haye, Roberta	Wed 25	3:00 PM	CA 2032	Short	Geometry and Art with a Circle Cutter
Le, San	Sat 28	10:00 AM	CA 3080	Reg	Simple Rules for Incorporating Design Art into Penrose and Fractal Tiles
Lee, Andrew	Sun 29	2:30 PM	CA 3080	Short	Generating Chinese Knots from Arbitrary Shapes
Lessley, Merrill	Wed 25	4:30-6:30	CA 2032	Chair	
Lessley, Merrill	Wed 25	6:15 PM	CA 2032	Short	Projecting Mathematical Curves with Laser Light
Lisar, Mojgan	Sat 28	5:30-7:00	CA 3003	Work	A Workshop in the Persian Art of Tazhib
Liu, Yutu	Thur 26	2:30 PM	CA 3080	Reg	Never-ending Storytelling with Discrete-Time Markov Processes
Lu, Peter J.	Thur 26	5:30 PM	CA 3080	Reg	Tiles and Patterns of a Field: From Byzantine Churches to User-Interface Design
Luecking, Stephen	Sun 29	2:45 PM	CA 3080	Short	Building the Schwarz D-Surface from Paper Tiles
Mai, James	Thur 26	4:30-6:30	Kaplan Hall	Chair	
Mai, James	Thur 26	6:00 PM	Kaplan Hall	Reg	Juan Gris' Compositional Symmetry Transformations
Major, Alice	Wed 25	5:45 PM	CA 3080	Short	Tune and Rhyme: Translation Symmetry at Work
Mallos, James	Sun 29	2:30-4:00	CA 3003	Work	Evolve Your Own Basket
Margues, M. G.	Thur 26	3:15 PM	CA 3080	Short	Training Teachers after Bridges
Marineli, K.	Thur 26	5:15 PM	CA 2032	Short	Crystallizing Topology in Molecular Visualizations
Marsden, J. L.	Sun 29	5:00 PM	CA 2032	Short	Brand Values and the Perception of Symmetry

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Marsh, D.	Thur 26	5:15 PM	CA 2032	Short	Crystallizing Topology in Molecular Visualizations
Mather, John	Wed 25	10:00 AM	Kaplan Hall	Plen	Science, Art, Beauty, the Meaning of Life, and the James Webb Telescope
Max, Stanley M.	Thur 26	3:30 PM	CA 3080	Short	The “Golden Canon” of Book-Page Design: A Visual Presentation using Geometer’s Sketchpad
McBurney, Susan	Sat 28	9:45 AM	CA 2032	Short	From Two Dimensions to Four—And Back Again
McKenna, Doug	Wed 25	9:30 AM	Kaplan Hall		Welcoming Remarks
McKenna, Doug	Thur 26	11:30-12:30	Kaplan Hall	Chair	
McTernan, Elizabeth	Wed 25	4:30-6:00	CA 3003	Work	Imagining Negative-Dimensional Space
Miller, John	Thur 26	5:45 PM	CA 2032	Short	The Immersive Bridge between Math and Art
Mitchell, Kerry	Sat 28	9:30-11:00	CA 2032	Chair	
Mitchell, Kerry	Sat 28	10:45 AM	CA 2032	Short	Fun with Chaotic Orbits in the Mandelbrot Set
Moberly, Jeannie	Wed 25	3:15 PM	CA 3080	Short	Harmonic Perspective
Morrow, Charlene	Wed 25	5:15 PM	CA 2032	Short	The Evolution of an Idea Inspired by 70
Munson, Alexander	Sun 29	2:30-4:00	CA 2032	Chair	
Munson, Alexander	Sun 29	3:15 PM	CA 2032	Abst	Symplectic Toric Varieties—The Tale behind the Logo of the 2012 Bridges Conference
Naylor, Mike	Sat 28	10:00 AM	Kaplan Hall	Reg	The Mathematical Art of Juggling: Using Mathematics to Predict, Describe, and Create
Noel, William	Fri 27		Baltimore	Lect	Excursion: A Day in Baltimore: Art, History, and the Chesapeake Bay
Overduin, James	Thur 26	8:00-9:20	Planetarium	Show	Planetarium Show and Telescope Viewing
Palmer, Curtis	Wed 25	3:30 PM	CA 2032	Short	Spelunking Adventure III: Close-Pack and Space-Fill Octahedral Domains
Paulsen, James	Wed 25	9:30 AM	Kaplan Hall		Welcoming Remarks
Pelletier, Marc	Sun 29	3:00 PM	Kaplan Hall	Reg	A 7-Fold System for Creating Islamic Geometric Patterns Part II: Contemporary Expression
Peñas, Ma. Louise Anton.	Wed 25	5:30 PM	Kaplan Hall	Reg	Weaving Symmetry of the Philippine Northern Kankana-ey
Peters, T. J.	Thur 26	5:15 PM	CA 2032	Short	Crystallizing Topology in Molecular Visualizations
Pinson, Heather	Thur 26	3:00 PM	CA 3080	Short	The Creative Process: Risk-taking in an Interdisciplinary Honors Course
Pires, M.	Thur 26	3:15 PM	CA 3080	Short	Training Teachers after Bridges
Rahnemoonfar, Maryam	Thur 26	5:30 PM	CA 2032	Short	A Novel Geometric Pattern Extraction by Means of a Level-Set Method
Rapanut, Teofina A.	Wed 25	5:30 PM	Kaplan Hall	Reg	Weaving Symmetry of the Philippine Northern Kankana-ey
Rausch, Kimberly	Sat 28	10:30 AM	CA 2032	Short	The Mathematics behind Anamorphic Art
Reimann, David	Wed 25	2:45 PM	CA 2032	Short	Point Symmetry Patterns on a Regular Hexagonal Tessellation
Roelofs, Rinus	Sun 29	11:30 AM	Kaplan Hall	Plen	Splitting Tilings
Rossing, Nils Kr.	Wed 25	4:30-6:30	Kaplan Hall	Chair	
Rossing, Nils Kr.	Wed 25	6:00 PM	Kaplan Hall	Reg	The Old Art of Rope Work and Fourier Decomposition
Rossing, Nils Kr.	Thur 26	9:30-11:00	CA 4030 Lab	Work	Mathematical Synthesis and Making of Rope Mats and Rosettes
Sakamoto, Yasuhiro	Wed 25	2:30 PM	CA 3080	Short	Meta-Vermeer: A Topological Reinterpretation of a Masterpiece
Sarhangi, Reza	Wed 25	9:30 AM	Kaplan Hall		Welcoming Remarks
Sarhangi, Reza	Thur 26	2:30-4:00	CA 4030 Lab	Work	Using Technology to Explore the Geometry of Navajo Weavings
Sarhangi, Reza	Sat 28	9:30 AM	CA 3080	Reg	Polyhedral Modularity in a Special Class of Decagram-based Interlocking Star Polygons
Sazdanovic, Radmila	Wed 25	3:00 PM	CA 3080	Short	Fisheye View of Tessellations
Schaffer, Karl	Sat 28	4:00-5:30	CA 3005	Work	Math and Dance—Windmills and Tilings and Things
Schaffer, Karl	Sun 29	6:00 PM	CA 3080	Reg	Mathematics and the Ballet Barre
Schleimer, Saul	Thur 26	10:30 AM	Kaplan Hall	Reg	Sculptures in S3

Name	Date	Time	Where	Type	Talk Title
Schneider, Robert	Thur 26	10:00 AM	CA 3080	Short	A Non-Pythagorean Musical Scale Based on Logarithms
Segerman, Henry	Thur 26	9:30-11:00	Kaplan Hall	Chair	
Segerman, Henry	Thur 26	10:30 AM	Kaplan Hall	Reg	Sculptures in S3
Selikoff, Nathan & Amy	Sat 28	2:00-3:30	Kaplan Hall	Movie	Family Day: Short Movie Festival
Séquin, Carlo	Wed 25	9:30-11:30	Kaplan Hall	Chair	
Séquin, Carlo	Thur 26	9:30 AM	Kaplan Hall	Reg	From Möbius Bands to Klein-Knottles
Shea, Laura	Wed 25	6:00 PM	CA 2032	Short	The Seven Principles of Angle Stitching—A Geometrically Based Beading Technique
Sorokina, Tatyana	Thur 26	4:30-6:30	CA 2032	Chair	
Sorokina, Tatyana	Thur 26	6:00 PM	CA 2032	Short	Symmetry and Bivariate Splines
Spencer, Stanley	Thur 26	4:30 PM	CA 3080	Reg	Self-Similar Patterns
Spitzer, Sandy	Thur 26	4:45 PM	CA 2032	Short	Using Star Polygons to Understand Cyclic Group Structure
Spitzer, Sandy	Sat 28	9:30 AM	CA 2032	Short	Escher Unraveled: Using Artwork to Investigate Transformations
Storrs, Alex	Thur 26	8:00-9:20	Planetarium	Show	Planetarium Show and Telescope Viewing
Suri, Manil	Thur 26	2:30-4:00	CA 3080	Chair	
Suri, Manil	Thur 26	3:45 PM	CA 3080	Short	On the Geometry of Metafiction
Thomas, B. G.	Sun 29	5:00 PM	CA 2032	Short	Brand Values and the Perception of Symmetry
Tian, Xiaoxi	Wed 25	5:45 PM	CA 2032	Short	The Art and Mathematics of Tangrams
Tomayko, Ming	Sat 28	9:30 AM	CA 2032	Short	Escher Unraveled: Using Artwork to Investigate Transformations
Torrence, Bruce	Sun 29	4:30 PM	CA 2032	Short	A Mathematica® GUI for Generating Conway Tiles
Torrence, Eve	Sun 29	3:30 PM	CA 3080	Short	Models of Stellations of the Icosohedron
Tsoo, Chia-Chin	Wed 25	5:30 PM	CA 2032	Short	Beaded Realization of Canonical P, D, and G Triply Periodic Minimal Surfaces
Tucker, Paul	Sun 29	3:30 PM	Kaplan Hall	Reg	Moorish Fretwork Revisited
Tymoczko, Dmitri	Sun 29	7:00 PM	Kaplan Hall		Bridges 2012 Music Night
Vakilian, Afshin Asefpour	Thur 26	5:30 PM	CA 2032	Short	A Novel Geometric Pattern Extraction by Means of a Level-Set Method
Vale, Ana Pereira do	Thur 26	2:30-4:00	CA 3003	Work	Musical Composition Without Standard Musical Knowledge
VanDieren, Monica	Thur 26	3:00 PM	CA 3080	Short	The Creative Process: Risk-taking in an Interdisciplinary Honors Course
Verbiese, Samuel	Wed 25	3:15 PM	CA 2032	Short	Amazing Labyrinths, Further Developments III
Verhoeff, Tom	Wed 25	2:30-4:00	CA 3003	Work	Combinatorial Choreography
Verhoeff, Tom	Sat 28	9:30-11:00	Kaplan Hall	Chair	
Verhoeff, Tom & Koos	Sat 28	10:30 AM	Kaplan Hall	Reg	Mitered Fractal Trees: Constructions and Properties
Vrahatis, Michael N.	Thur 26	9:45 AM	CA 3080	Short	Music Synthesis Based on Nonlinear Dynamics
Vurkac, Mehmet	Thur 26	10:15 AM	CA 3080	Short	Balanço: The Contour of Relative Offbeatness
Wang, Brandon	Sun 29	2:30 PM	CA 3080	Short	Generating Chinese Knots from Arbitrary Shapes
Wang, Rui	Thur 26	3:00 PM	Kaplan Hall	Reg	An Algorithm for Creating Geometric Dissection Puzzles
Washburn, Dorothy	Sun 29	9:30 AM	Kaplan Hall	Plen	The Color Symmetries of the Solstices: Ritual Sandals from the Prehistoric American Southwest
Wasilewska, Katarzyna	Thur 26	10:30 AM	CA 3080	Short	Mathematics in the World of Dance
Wei, Wei-Chi	Wed 25	5:30 PM	CA 2032	Short	Beaded Realization of Canonical P, D, and G Triply Periodic Minimal Surfaces
Whalen, Daniel	Sun 29	3:00 PM	CA 3080	Short	A Topology-Preserving Voxelization Shrinking Algorithm
Wildstrom, D. Jacob	Thur 26	4:30 PM	CA 2032	Short	Structural Qualities and Serial Construction of Tournament Braids
Wolcott, Luke	Wed 25	4:30-6:00	CA 3003	Work	Imagining Negative-Dimensional Space

Name	Date	Time	Where	Type	Talk Title
Xing, Qing	Thur 26	5:00 PM	CA 3080	Reg	Twisted D-Forms: Design and Construction of D-Forms with Twisted Prismatic Handles
Yackel, Caroline	Sat 28	2:00-3:30	CA 3003	Work	Teaching Temari: Geometrically Embroidered Spheres in the Classroom
Yoon, Kyongil	Thur 26	5:00 PM	CA 2032	Short	Analytical Calculation of Geodesic Lengths and Angle Measures on Sphere Tiling
Zhou, Yahan	Thur 26	3:00 PM	Kaplan Hall	Reg	An Algorithm for Creating Geometric Dissection Puzzles
Zimmerman, Jay	Sun 29	2:30-4:00	CA 3080	Chair	
Zimmerman, Jay & Kevin	Sun 29	3:45 PM	CA 3080	Short	Portraits of Groups in Three Dimensions