

### Schedule Monday, May 5

All Day Artwork Exhibits by Mudd Creative Collective (MuCC), Galileo Hall Foyer  
 All Day Humanities and Social Sciences Art 50 and Art 100 Photography Exhibit, Galileo Hall Foyer  
 All Day Humanities and Social Sciences Art 150 Photography Exhibit, HSS Parsons Hall Gallery, first floor, Parsons Hall

	BIOLOGY Beckman B126	CHEMISTRY Galileo-Pryne	HUMANITIES & SOC SCI Galileo-McAlister	MATHEMATICS Beckman B126	PHYSICS Galileo-Edwards	ENGINEERING Jacobs B132	ENGINEERING Jacobs B134
9:00 A.M.	Shayni Saffler	Chem 171, Adv. Organic Synthesis I (4 presentations)				E80 I (2 presentations)	E80 II (2 presentations)
9:15 A.M.	Kelly Walsh				Peter Scherpelz		
9:30 A.M.	Lindsay Wray				Hyung Joo Park		
9:45 A.M.	Yu-Loung Chang				Howard Yu		
10:00 A.M.	Reception-Galileo Foyer						
10:15 A.M.	Reception-Galileo Foyer						
10:30 A.M.		Chem 171, Adv. Organic Synthesis II (6 presentations)	Science and Citizenship I	Tim Sweda	David Coats	E80 III (3 presentations)	E80 IV (3 presentations)
10:45 A.M.				Michael Ernst, Sean Plott	Meredith Rawls		
11:00 A.M.				Sean Plott	Shelley DeFord		
11:15 A.M.					Clarence Chan		
11:30 A.M.							
11:45 A.M.					Interdisciplinary Competition in Modeling		
NOON	Lunch						
1:00 P.M.			Science and Citizenship II	Kevin Fleming		E80 V (4 presentations)	E80 VI (5 presentations)
1:15 P.M.		Karen C. Brown			Physics 170 Computational Physics/Robot Face-off		
1:30 P.M.		Minseok Jang		Sara Gussin			
1:45 P.M.		Julian Evans					
2:00 P.M.		Andrew Stewart		Kenji Kozai			
2:15 P.M.		Matthew Hoss					
2:30 P.M.		Samuel Sobelman		Andrew Leverentz			
2:45 P.M.							
3:00 P.M.				Gregory Minton			
3:15 P.M.							
3:30 P.M.	Reception-Galileo Foyer						
3:45 P.M.	Reception-Galileo Foyer						

4:00 P.M. **Presentation Days Address-Galileo-McAlister**  
 GUEST SPEAKER: Vin De Silva, assistant professor of mathematics, Pomona College  
 "Swarms of Blind Robots-An Exploration in Applied Algebraic Topology"  
 8:00 - Music 84 Jazz Concert-Green Room, Platt Campus Center  
 9:30 P.M.

### Tuesday, May 6

10:30 A.M.- Projects Day, Clinic Presentations  
 6:00 P.M. Please see page 12 for general information. The Projects Day program, available from the Department of Engineering, contains times and locations, or visit [www.hmc.edu/academicsclinicresearch/clinicprogram1/projectsday.html](http://www.hmc.edu/academicsclinicresearch/clinicprogram1/projectsday.html).

### Schedule Wednesday, May 7

All Day Humanities and Social Sciences Art 50 and Art 100 Photography Exhibit, Galileo Hall Foyer  
 Presenters available 2:30-3:30 p.m.  
 All Day Humanities and Social Sciences Art 150 Photography Exhibit, HSS Parsons Hall Gallery, first floor, Parsons Hall  
 Presenters available 2:30-3:30 p.m.

	BIOLOGY Beckman B126	BIOLOGY & CHEMISTRY AND BIOLOGY Galileo-Pryne	COMPUTER SCIENCE Galileo-Pryne	ENGINEERING Galileo-McAlister	ENGINEERING Galileo-Edwards	MATHEMATICS Beckman B126	PHYSICS Galileo-Edwards	HUMANITIES AND SOCIAL SCIENCES Jacobs B134	HUMANITIES AND SOCIAL SCIENCES Platt Courtyard
9:00 A.M.	Bio 082 Bioethics & Embryology Debate			Composite Membranes					
9:15 A.M.				Humidity Effects/Skin			Sean Meenehan		
9:30 A.M.								Sandi Bruce	
9:45 A.M.								Laura Sturch	
10:00 A.M.	Reception-Galileo Foyer								
10:15 A.M.	Reception-Galileo Foyer								
10:30 A.M.		Kristen Chellis		Crystalline Boundaries		David Morrison	Michael Gilik	Philosophy 125 Ethical Issues in Science and Engineering I (4 presentations)	
10:45 A.M.		Jennifer Du Mond		Low-Cost 3-D Printer: Choi, Hunt, Pong, et al		Brian Rice	Angela Berti		
11:00 A.M.		Andrea Sand					Eric Baxter		
11:15 A.M.		Sarah Moore		E158 Intro to CMOS VLSI Design			Samuel Eisenberg		
11:30 A.M.						Douglas Rizzolo			
11:45 A.M.									
NOON	Lunch								
1:00 P.M.			Hunter, Miller, Roberts			Parousia Rockstroh		Philosophy 125 Ethical Issues in Science and Engineering II (6 presentations)	
1:15 P.M.				E4 Non-invasive Boroscope Manipulator	E4 Automatic Page-turner for Children's Picture Books				
1:30 P.M.			Adrian Sampson			Tia Sondjaja			
1:45 P.M.			Andrew Hunter						
2:00 P.M.			CS 182-2 Pen-based Computing	E4 Intubation Simulator for Veterinary Students		George Tucker			
2:15 P.M.									
2:30 P.M.						Jason Winerip			
2:45 P.M.									
3:00 P.M.	Reception-Galileo Foyer								
3:15 P.M.	Sara Goetz		IE162 Beyond Calculation: Solar Power for XO; Software Environment/Tool Development for the XO	E4 Assistive Device for Walking on Beach	E4 Quick Attachment & Release for Bicycle Pedals			Philosophy 125 Ethical Issues in Science and Engineering III (5 presentations)	
3:30 P.M.	Margaret Ho								
3:45 P.M.	Ben Schiller				E4 Green Compost Sifter				
4:00 P.M.	HIV/AIDS directed reading		Autonomous Vehicle						
4:15 P.M.			CS121 Software Development						
4:30 P.M.									
4:45 P.M.									

7:00 P.M.- Humanities and Social Sciences Concert-Green Room, Platt Campus Center  
 8:30 P.M. Peter Scherpelz: Senior Cello Recital

8:30 P.M.- Humanities and Social Sciences Concert-Galileo-McAlister  
 10:00 P.M. Harmony of Sound and Light Final Projects