

Family Science & Astronomy Festival + Makerspace



Saturday, October 20, 2018 • 11 am – 11 pm



College of San Mateo

Family Science & Astronomy Festival + Makerspace Program

EVENT		PRESENTED BY	TIME	LOCATION
Career Preparation Workshop		CSM Career & Workforce Hub	11 am – 2pm	36-319 & 36-321
Planetarium Show	●	Darryl Stanford	2 pm	Planetarium
Human Mind-Body Connection	●	Lakshmikanta Sengupta	2 pm	36-217
Human Evolution—Outcome of a Long Journey		Michele Titus		
Robotics: Programmable Lights & Sounds (ages 8+)	●	CSM Robotics Club	2–3:40 pm	CSM Library
Hands-On Biology Museum	●	Kathy Diamond, Paul Hankamp, Huy Tran	2–5:30 pm	36-200
Color Awesome!	●	John Dao, STEM Club	2–5:30 pm*	36-223
How a Telescope Works	●	SMCAS	2–6 pm*	36-first floor lobby
Tooth Sleuth	●	Linda Hand	2–6 pm*	36 Sandbox
Dinosaur Name Matching Contest	●	Linda Hand	2–6 pm*	36-First Floor Lobby
Good Vibrations	●	David Locke	2-6 pm*	36-114
Spirographs & Coloring	●	CSM Library Makerspace	2–6 pm*	CSM Library
Cyanotype: The Art of Sun Printing	●	CSM Library Makerspace	2–6 pm*	CSM Library
String Art Spinners	●	Cassandra King (CSM Library)	2–6 pm*	CSM Library
Build and Create with Legos (ages 3+)	●	CSM Library Makerspace	2–6 pm*	CSM Library
Make Pipe Cleaner Creatures & Bugs	●	CSM Library Makerspace	2–6 pm*	CSM Library
Plant Your Own Spider Plant	●	Jordan Yee	2–6 pm*	CSM Library
Laser Printer & Cutting Machine Demo (While supplies last.)	●	Katrina Rahn	2–6 pm*	CSM Library
Make Your Own Buttons (While supplies last. Recommended for ages 8+)	●	Bryan Gerbig (CSM Library)	2–6 pm*	CSM Library
Face Painting & Make Up Station (ages 3+)	●	Cosmetology Dept. Students	2–6 pm*	CSM Library
Space Theatre	●	SMCAS	2–6 pm*	36-109
SMCAS Information/membership table	●	San Mateo County Astronomical Society (SMCAS)	2–6 pm*	36-first floor lobby
Comet Chef (making comets)	●	SMCAS	2–6 pm*	Planetarium Patio
The Sun-Solar Observing	●	SMCAS	2–6 pm*	Plaza of the Sun
Construct Star Finders	●	SMCAS	2–6 pm*	36-112
Learn About the Nature of the Cosmos!	●	KIPAC astrophysicists answer questions about the Universe; show 3D movies of the evolution of the cosmos	2–6 pm*	36-125

● Astronomy Event ● Science Event ● Makerspace Event *Asterisk by event time signifies a drop-in event

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EVENT		PRESENTED BY	TIME	LOCATION
Planetarium Show	●	Darryl Stanford	3 pm	Planetarium
Human Mind-Body Connection	●	Lakshmikanta Sengupta	3 pm	36-217
Human Evolution—Outcome of a Long Journey		Michele Titus		
Planetarium Show	●	Darryl Stanford	4 pm	Planetarium
Human Mind-Body Connection	●	Lakshmikanta Sengupta	4 pm	36-217
Human Evolution—Outcome of a Long Journey		Michele Titus		
Robotics: Programmable Lights & Sounds (ages 8+)	●	CSM Robotics Club	4–5:40 pm	CSM Library
Planetarium Show	●	Darryl Stanford	5 pm	Planetarium
Human Mind-Body Connection	●	Lakshmikanta Sengupta	5 pm	36-217
Human Evolution—Outcome of a Long Journey		Michele Titus		
Planetarium Show	●	Darryl Stanford	6 pm	Planetarium
Lecture				
Keynote Speaker + Reception: Ron Hipschman (see below)	●	Math Science Division	7:30–9 pm	Bayview Dining Room
Star Gazing				
CSM Observatory - Jazz Under the Stars (weather permitting)	●	Justin Stevick & Darryl Stanford	9:15–11 pm	CSM Observatory

Science Fiction - Science Fact

Ron Hipschman • 7:30 pm • Bayview Dining Room, College Center Building 10

Science fiction has predicted many things. Some have come true (think touch screens, submarines, bionic limbs), others, not so much—or at least, not yet. If you’ve ever wondered where your flying car or rocket belt is, or why you don’t yet have a robot servant, come to this talk!

Ron has worn many hats since he joined the Exploratorium in 1971, including exhibit developer and author of two of our three *Cook-books* (manuals for building Exploratorium exhibits). In 1993, Ron established the museum’s presence on the World Wide Web, making it among the first 600 websites in the world. In 1996, he spearheaded the museum’s experiments with webcasting; he’s contributed technical expertise and has hosted many shows. He hosts two ongoing lecture series: Full-Spectrum Science and Everything Matters. Given his long 46-year tenure at the Exploratorium, he is deeply involved in archiving its digital assets. Ron has a BA in physics and an MA in physical science from San Francisco State University.



Career Preparation Workshop for Students

CSM's Career & Workforce Hub will host a career preparation workshop from 11 am–2 pm on October 20 during the Family Science & Astronomy Festival + Makerspace Day. Join us for help with:

Resumes • Interviewing Skills • LinkedIn Profile

And take a FREE LinkedIn Profile picture at the photo booth



Stay informed about future CSM events by visiting collegeofsanmateo.edu/events.

Restrooms are available in:

Library Building 9

College Center Building 10

Science Building 36

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Family Science & Astronomy Festival + Makerspace is sponsored by:

CSM Math/Science Division

