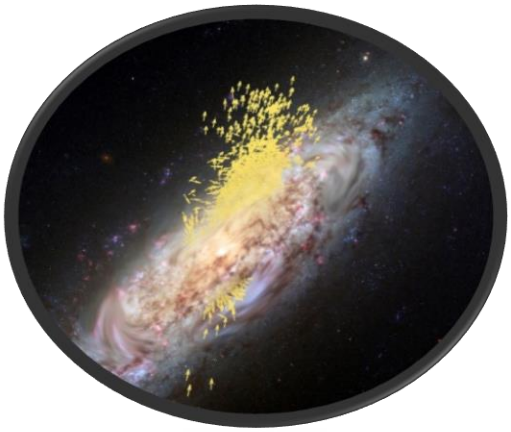

Announcement:

Aaronson Symposium:
Galactic Dynamics with Resolved Stars
September 21 – 23, 2020
The University of Arizona

Abstract Submission is Still Open
Extended until April 30, 2020
Due to CORVID19 we have extended the abstract submission date

Abstract Submission

Scientific Rationale:
On-going and upcoming astrometric, spectroscopic and photometric data sets will provide 6-D phase space information for resolved stars, mapping the kinematic structure of galaxies in the Local Group to unprecedented distances. But what are trying to learn from precision kinematics and distances, and are we currently prepared to utilize these data sets?

This conference will be organized around 3 key topics:

1) The secular evolution of galaxies: Physical insights (to be) learned from 6D phase space information of the major baryonic components (bulge, bar and disk) of Local Group galaxies.
2) The distribution of dark matter in galaxies: Physical insights (to be) learned from 6D phase space of tracers of the dark matter halo of Local Group galaxies (globular clusters, satellites, streams and stars).
3) The nature of dark matter: Physical insights (to be) learned from 6-D phase space information of dark matter dominated systems and systems affected by dark matter.

Confirmed Speakers:	**Confirmed Panelists:**	**Moderators:**
Ana Bonaca	Keith Bechtol	Vasily Belokurov
Jo Bovy	Alis Deason	James Bullock
Anna-Christina Eilers	Wyn Evans	Kathryn Johnston
Denis Erkal	Marla Geha	Louis Strigari
Jesús Zavala Franco	Mike Boylan-Kolchin	Roeland van der Marel
Nitya Kallivayalil	Juna Kollmeier	
Mariangela Lisanti	Melissa Ness	
Lina Necib	Jorge Peñarrubia	
Alex Drlica-Wagner	Annika Peter	
Adrian Price-Whelan	Laura Sales	

Scientific Organizing Committee: Gurtina Besla (Chair), Dennis Zaritsky (chair), Vasily Belokurov, Kathryn Johnston, Nitya Kallivayalil, Knut Olsen, Hans-Walter Rix, Louis Strigari

Marc Aaronson:
This is a special symposium in honor of Marc Aaronson, who was a postdoc at Steward Observatory starting in 1977 and an Associate Professor starting in 1983. His astronomical research focused on many

of the most important problems of observational cosmology: the cosmic distance scale, the age of the Universe, the large-scale motion of matter, and the distribution of invisible mass in the Universe. Marc made important contributions to our understanding of stellar populations in the Large Magellanic Cloud. In recognition of his research achievements, Aaronson was awarded the George Van Biesbroeck Award by the University of Arizona in 1981, the Bart J. Bok Prize by Harvard University in 1983, and the Newton Lacy Pierce Prize by the American Astronomical Society in 1984.

Marc died in 1987, at the age of 36, in a freak accident while doing what he loved most, making astronomical observations. His passion for astronomy continues to serve as a lasting inspiration to his many colleagues, students and friends and serves as the inspiration for an award that recently celebrated its 30th anniversary.

We now wish to enlarge the legacy of this award by complementing it with an affiliated symposium series. The series will aim to focus on a topic of interest of a recent award recipient and the work of junior scientists in the field who share Marc's passion for astronomy.

Registration Dates:
Regular Registration: June 1 – July 31, 2020
Late Registration: August 1 – August 31, 2020

Symposium Dates:
- Sunday, September 20, 2020 - Meet and Greet Evening Reception
- Monday, September 21 - Symposium, Special Public Evening Lecture
- Tuesday, September 22 - Symposium and banquet dinner
- Wednesday, September 23 - Symposium ends at 12 noon

Aaronson Public Evening Lecture
Date: Monday, September 21, 2020 7:30 pm
Speaker: Andrea Ghez
Location: Steward Observatory N210

General Inquires: aaronsonsymposium@gmail.com
- Gurtina Besla, SOC Co-chair
- Dennis Zaritsky, SOC Co-chair
- Dan Stark, LOC Chair
- Cathi Duncan, Symposium Coordinator, cathi@as.arizona.edu

Please let us know if you are interested in childcare options and we will do our best to meet your needs.