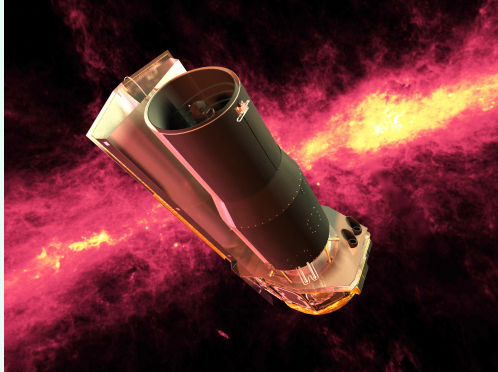


COPAG/SAG 9: Science Enabled by Spitzer Observations Prior to JWST Launch – 1 Charter, Membership, Timescales

Daniela Calzetti (UMass) & David Leisawitz (NASA/GSFC)



AAS-225, Seattle (WA), January 4th, 2015

Picture credits: ESA and NASA

Charter of SAG 9

- ▶ Much of the science conducted with JWST will **build off of existing Spitzer** data and science results.
- ▶ Spitzer has now entered the 6th year of its Warm Mission, and its capabilities still offer **unique science opportunities for JWST precursor observations and science**.
- ▶ Identify compelling science to be done with JWST, that **is enabled by or that benefits from large blocks of Spitzer** observing time prior to JWST launch.
- ▶ Document its findings in a **report** to the Astrophysics Subcommittee.

SAG 9 Membership

Daniela Calzetti (co-Chair)		- calzetti@astro.umass.edu
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Observers:		
Pierre Ferruit	- ESA	- Pierre.Ferruit@cosmos.esa.int

Science Areas of SAG 9

▶ Galaxy Evolution and Cosmology

- ▶ Ranga-Ram Chary (**Lead**), Lee Armus, Pierre Ferruit, Adam Stanford, Massimo Stiavelli, Rogier Windhorst

▶ Nearby Galaxies

- ▶ Daniel Dale (**Lead**), Kathleen Kraemer, Massimo Stiavelli, Mike Werner

▶ Milky Way (incl. Evolved Stars, etc.)

- ▶ Kathleen Kraemer (**Lead**), Rachel Osten, John Stauffer, Mike Werner

▶ Extra-solar Planets

- ▶ Avi Mandell (**Lead**), Sean Carey, Drake Deming, Pierre Ferruit, Rachel Osten, John Stauffer

▶ Solar System

- ▶ Stefanie Milam (**Lead**), Sean Carey, Josh Emery

Timescale

- ▶ Form SAG9 (~October 2014)
- ▶ Organize group (17 members) into sub-groups along science areas (~mid-November 2014)
- ▶ Send out emails via COPAG to engage community (~November 2014)
- ▶ Start collecting ideas within SAG 9 (December 2014)
- ▶ Offer forum for community input (this meeting, January 2015)
- ▶ Collect and collate community inputs (January 2015)
- ▶ Write report (February-March 2015)