

Symposium in Honor of Giovanni Fazio

May 27 & 28, 2009

May 27:

9:00 AM Welcome

9:10 AM Director's Comments

Infrared Astronomy's Contributions to our Understanding of the Universe

9:20 AM Martin Harwit – Growth of Astrophysical Understanding

10:05 AM Owen Gingerich – From Herschel to Betelgeuse

10:50 AM Coffee Break / Posters

The Early Years of Infrared Astronomy

11:10 AM William Hoffmann – Early Ballooning: Cool Heat from the Galactic Center

11:35 AM Ned Wright – Pilgrim in Palestine: A Beginning in Ballooning

Noon Group Photo followed by Lunch at Pforzheimer House Dining Hall

1:15 PM Eric Becklin – Giovanni and the Early Years of Ground-Based Infrared Astronomy

1:40 PM Steve Price – 45 Years of Infrared Astronomy at the Air Force Laboratory

Infrared Astronomy in the Present Epoch - Space

2:05 PM Michael Werner – Going Wide and Deep with IRAC: The 'Shallow' Survey and SDWFS

2:30 PM Judy Pipher – IRAC from Conception to Successful Maturity

2:55 PM Thomas Roellig – Brown Dwarfs with Spitzer – an IRS/IRAC Partnership

3:20 PM Coffee Break / Posters

3:45 PM George Rieke – Debris Disks and Planetary System Evolution

4:10 PM David Charbonneau – The Direct Study of Exoplanet Atmospheres

4:35 PM Ed Churchwell – Unveiling the Unseen

4:50 PM Margaret Meixner – Spitzer Survey of the LMC: Surveying the Agents of a Galaxy's Evolution

5:05 PM Adjourn Day 1

7:00 PM Banquet at The Charles Hotel (Harvard Square)
After-Dinner Speaker: Jeffrey Hoffman, Hubble Astronaut

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May 28:

9:00 AM George Nystrom/Frank Licata – Flying Blind But With Determination

Ground-Based Infrared Astronomy

9:20 AM Steve Strom – The Past and Future of Ground-Based IR Galactic Astronomy

10:05 AM Harvey Moseley – Advances in Infrared Detectors

10:30 AM Coffee Break / Posters / Demonstration Alyssa Goodman – Spitzer in Context: A View of the Infrared Universe Inside the Worldwide Telescope

11:05 AM Daniel Jaffe – Advances in Infrared Instrumentation

Other Research Areas Advanced by Giovanni's Students and Postdocs

11:30 AM Trevor Weekes – Giovanni and the Gamma-Ray Program at SAO

11:45 AM Lunch – Pforzheimer House Dining Hall

1:00 PM Floyd Stecker – Stellar Photon Archaeology with Gamma-Rays

1:25 PM Josh Grindlay – Near Infrared Spectra of GRBs and the First Stars to EXIST

1:50 PM Wes Traub – How Giovanni's Balloon-Borne Telescope Contributed to Today's Search for Life on Exoplanets

2:15 PM David Koch – Kepler Overview, Commissioning, and Prospectus

2:40 PM Richard Tresch Fienberg – Communicating Astronomy: From Sideline to Profession

3:05 PM Coffee Break / Posters

Near-Future Infrared Astronomy Projects

3:25 PM Paul Goldsmith – Herschel Space Observatory

3:50 PM Peter Eisenhardt – Wide-field Infrared Survey Explorer

4:15 PM Erick Young – Stratospheric Observatory for Infrared Astronomy

4:40 PM Mark Clampin - Development of the James Webb Space Telescope

5:05 PM Marcia Rieke – Science Frontiers and the James Webb Space Telescope

5:30 PM Concluding Remarks

5:40 PM Adjourn