SYMPOSIUM PROGRAM
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30 AM - 8:50 AM</td>
<td>Breakfast</td>
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<tr>
<td>8:50 AM - 9:00 AM</td>
<td>WELCOME</td>
</tr>
<tr>
<td>Thomas F. Rosenbaum, Provost of The University of Chicago</td>
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<tr>
<td>9:00 AM - 9:30 AM</td>
<td>Sandra M. Faber, UC Observatories, Lick Observatory</td>
</tr>
<tr>
<td>Invited Talk: Galaxy Formation Made Simple</td>
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<tr>
<td>9:30 AM - 10:00 AM</td>
<td>Michael R. Blanton, New York University</td>
</tr>
<tr>
<td>Invited Talk: Galaxy Properties in the SDSS</td>
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<tr>
<td>10:00 AM - 10:20 AM</td>
<td>Adam Bolton, Institute for Astronomy, University of Hawaii</td>
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<tr>
<td>The Sloan Lens ACS Survey</td>
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<tr>
<td>10:20 AM - 10:40 AM</td>
<td>David Schiminovich, Columbia University</td>
</tr>
<tr>
<td>New lessons from panchromatic (UV-IR) observations of the SDSS main galaxy sample</td>
<td></td>
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<tr>
<td>10:45 AM - 11:15 AM</td>
<td>Coffee</td>
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<tr>
<td>11:15 AM - 11:35 AM</td>
<td>David A. Wake, University of Durham</td>
</tr>
<tr>
<td>The evolution of the most massive red galaxies: A problem for hierarchical galaxy formation?</td>
<td></td>
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<tr>
<td>11:35 AM - 11:55 AM</td>
<td>Genevieve J. Graves, UCO/Lick Observatory</td>
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<tr>
<td>Dissecting the Red Sequence: Star Formation Histories vs. Structural Parameters</td>
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<tr>
<td>11:55 AM - 12:15 PM</td>
<td>Steven P. Bamford, University of Portsmouth</td>
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<tr>
<td>Galaxy Zoo: the independence of morphology and colour</td>
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<tr>
<td>12:15 PM - 1:45 PM</td>
<td>Lunch</td>
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<tr>
<td>1:45 PM - 2:15 PM</td>
<td>Guinevere A.M. Kauffmann, Max Planck Institute for Astrophysics</td>
</tr>
<tr>
<td>Invited Talk: The Co-evolution of Galaxies and their Supermassive Black Holes: the view from SDSS</td>
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<tr>
<td>2:15 PM - 2:30 PM</td>
<td>Director's Perspective 1: Don York, University of Chicago</td>
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<tr>
<td>2:30 PM - 3:00 PM</td>
<td>Scott M. Croom, University of Sydney</td>
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<tr>
<td>Invited Talk: Answers and Questions from Quasar Surveys</td>
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</tbody>
</table>
3:00 PM - 3:30 PM  Gordon Richards, Drexel University  
Invited Talk: *Quasars and the SDSS*

3:30 PM - 4:10 PM  Coffee

4:10 PM - 4:30 PM  Nicholas Ross, Pennsylvania State University  
*The clustering of redshift z<2.2 SDSS Quasars*

4:30 PM - 4:50 PM  Naohisa Inada, RIKEN  
*The SDSS Quasar Lens Search*

4:50 PM - 5:10 PM  Varsha P. Kulkarni, University of South Carolina  
*Evolution of Metals and Dust in Galaxies: Damped and Sub-damped Lyman-alpha Quasar Absorbers from SDSS*

5:10 PM - 5:30 PM  Ryan C. Hickox, Harvard-Smithsonian Center for Astrophysics  
*Clustering and evolution of radio, X-ray, and IR-selected AGN*

5:30 PM - 5:50 PM  Francesco Shankar, The Ohio State University  
*Constraining the evolution of Super-Massive Black Holes*

5:50 PM  Close

**POSTERS**

*display days: August 15 - 16, 2008*

1. Deokkeun An, Ohio State University  
*Galactic Globular and Open Clusters in SDSS: Crowded Field Photometry and Cluster Fiducial Sequences in ugriz [Galaxies]*

2. Kentaro Aoki, Subaru Telescope, NAOJ  
*Search for Balmer absorption lines in FeLoBAL quasars [Quasars, Absorption Systems, and the Intergalactic Medium]*

3. Byron E. Bell, Kennedy-King College  
*Data analysis of multi-wavelength magnitudes the SDSS-DR3 using a AutoRegressive Conditional Heteroskedasticity (ARCH) process [Quasars, Absorption Systems, and the Intergalactic Medium]*

4. Dmitry Bizyaev, APO/NMSU  
*Dust-free structural parameters of edge-on galaxies in SDSS [Galaxies]*

5. Michael J. I. Brown, Monash University  
*The past 7 Gyr of Red Galaxy Growth [Galaxies]*

6. Chin-Wei Chen, Graduate Institute of Astronomy, National Central University  
*Homogeneous ugriz Photometry for ACS Virgo Cluster Survey Galaxies [Galaxies]*
7. Stephan Frank, The Ohio State University
   *Searching for and finding OVI absorbers at high redshift* [Quasars, Absorption Systems, and the Intergalactic Medium]

8. Juan E. Gonzalez, Institute for Computational Cosmology, Durham University
   *Using the Sloan Digital Sky Survey to test galaxy formation models.* [Galaxies]

9. Neeraj Gupta, CSIRO Australia Telescope National Facility
   *GMRT survey of 21cm absorption in intermediate redshift DLA candidates from SDSS* [Quasars, Absorption Systems, and the Intergalactic Medium]

10. Stephane Herbert-Fort, University of Arizona
    *The Orbital Distribution of Satellite Galaxies* [Galaxies]

11. Stephane Herbert-Fort, University of Arizona
    *The SDSS DLA Survey and Metal-Strong DLAs* [Quasars, Absorption Systems, and the Intergalactic Medium]

12. Rodrigo I. Herrera, Pontificia Universidad Catolica de Chile
    *Star Formation in Pairs of Low Surface Brightness Galaxies* [Galaxies]

13. Ho Seong Hwang, Korea Institute for Advanced Study
    *Kinematics of Satellite Galaxy Systems* [Galaxies]

14. Yun Hee Lee, KSG
    *The central offset of nearby galaxies* [Galaxies]

15. Yen-Ting Lin, Princeton
    *Statistical Properties of Radio Galaxies in the Local Universe* [Galaxies]

16. Sebastian Lopez, Universidad de Chile
    *Probing cluster galaxies with background QSOs* [Quasars, Absorption Systems, and the Intergalactic Medium]

17. John K. Parejko, Drexel University
    *X-ray Emitting Galaxies in the SDSS* [Galaxies]

18. Santiago G. Patiri, Case Western Reserve University
    *The properties of galaxies in voids* [Galaxies]

19. Molly S. Peeples, Ohio State University
    *Outliers from the Mass--Metallicity Relation* [Galaxies]

20. Reinabelle Reyes, Princeton University-Astrophysics Department
    *Space density of optically-selected type 2 quasars* [Quasars, Absorption Systems, and the Intergalactic Medium]

21. Takamitsu Tanaka, Columbia University Dept. of Astronomy
    *Assembly Models for Redshift 6 Sloan Quasar Black Holes* [Quasars, Absorption Systems, and the Intergalactic Medium]
22. Jose Antonio Vazquez, Instituto de Astronomia, UNAM
   A New Catalogue of Isolated Galaxies from SDSS [Galaxies]

23. Hartmut Winkler, University of Johannesburg
   Seyfert galaxies with hyper-strong coronal emission lines (and other oddities discovered by SDSS) [Quasars, Absorption Systems, and the Intergalactic Medium]
## August 16, 2008 - Saturday

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>8:30 AM - 9:00 AM</td>
<td>Breakfast</td>
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<tr>
<td>9:00 AM - 9:30 AM</td>
<td>THE MILKY WAY AND ITS NEIGHBORS</td>
<td>Chair: Connie Rockosi (UC Santa Cruz, UCO/Lick Observatory)</td>
</tr>
<tr>
<td>9:30 AM - 10:00 AM</td>
<td>Kathryn V. Johnston, Columbia University</td>
<td>Invited Talk: The Milky Way and Near-Field Cosmology</td>
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<tr>
<td>10:00 AM - 10:20 AM</td>
<td>Heidi Jo Newberg, Rensselaer Polytechnic Institute</td>
<td>Invited Talk: Milkyway Substructure</td>
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<tr>
<td>10:20 AM - 10:40 AM</td>
<td>Gerry Gilmore, Institute of Astronomy, Cambridge</td>
<td>Properties of the smallest galaxies</td>
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<tr>
<td>10:45 AM - 11:15 AM</td>
<td>Coffee</td>
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<tr>
<td>11:15 AM - 11:35 AM</td>
<td>Kevin C. Schlaufman, Astronomy and Astrophysics Department, University of California, Santa Cruz</td>
<td>The Stellar Accretion History of the Milky Way Through SEGUE Obsessions of Halo Substructure</td>
</tr>
<tr>
<td>11:35 AM - 11:55 AM</td>
<td>Heather Morrison, CWRU</td>
<td>The nature of the Monoceros overdensity</td>
</tr>
<tr>
<td>11:55 AM - 12:15 PM</td>
<td>Bart P. Wakker, University of Wisconsin-Madison</td>
<td>Distances to high-velocity clouds using SDSS stars</td>
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<tr>
<td>12:15 PM - 12:30 PM</td>
<td>Director's Perspective 2: John Peoples, Fermilab</td>
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<tr>
<td>12:30 PM - 2:00 PM</td>
<td>Lunch</td>
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<tr>
<td>2:00 PM - 2:25 PM</td>
<td>Poster Review</td>
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<tr>
<td>2:25 PM - 2:55 PM</td>
<td>STARS</td>
<td>Chair: Jeff Pier (National Science Foundation)</td>
</tr>
<tr>
<td>2:55 PM - 3:25 PM</td>
<td>Timothy C. Beers, Michigan State University</td>
<td>Invited Talk: Stars</td>
</tr>
<tr>
<td>3:30 PM - 4:30 PM</td>
<td>Coffee and Poster Viewing</td>
<td></td>
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</tbody>
</table>
4:30 PM - 4:50 PM  John Bochanski, University of Washington  
Exploring the Local Milky Way: The Low-Mass Stellar Luminosity and Mass Functions

4:50 PM - 5:10 PM  David K. Lai, UC Santa Cruz  
The Abundances of Metal-poor Stars in the Outer Halo of the Milky Way

5:10 PM - 5:30 PM  Juna A. Kollmeier, Carnegie Observatories/Princeton University  
High Velocity Stars in the SDSS

5:30 PM  Close

POSTERS

display days: August 15 - 16, 2008

1. Daniela Carollo, RSAA, Mount Stromlo Observatory, ANU Australia  
Structural and kinematic parameters of the two halo components of the Milky Way: preliminary results [The Milky Way and Its Neighbors]

2. Licai Deng, National Astronomical Observatories  
LAMOST Galactic structure survey [The Milky Way and Its Neighbors]

3. Jennifer Johnson, Ohio State University  
M Giants in the Galactic Halo from SDSS [Stars]

4. Chris Orban, The Ohio State University  
Delving Deeper into the Tumultuous Lives of Galactic Dwarfs: Modeling Star Formation Histories [The Milky Way and Its Neighbors]

5. Katharine J. Schlesinger, Ohio State University  
Understanding Early Star Formation using Metal-Poor Stars and SEGUE [Stars]

6. Branimir Sesar, University of Washington  
Milky Way halo substructures in the SDSS [The Milky Way and Its Neighbors]
August 17, 2008 - Sunday

8:30 AM - 9:00 AM  Breakfast

9:00 AM - 9:30 AM  Simon D.M. White, Max Planck Institute for Astrophysics
Invited Talk: Cosmic Structure Formation

LARGE-SCALE STRUCTURE AND GALAXY CLUSTERS (I)
Chair: David Schlegel (Lawrence Berkeley Lab)

9:30 AM - 10:00 AM  Ofer Lahav, University College London
Invited Talk: Large Scale Structure in 2dF, SDSS, and beyond

10:00 AM - 10:30 AM  Daniel Eisenstein, University of Arizona
Invited Talk: Measuring Cosmic Distances with the Baryon Acoustic Oscillations

10:30 AM - 11:15 AM  Coffee

11:15 AM - 11:35 AM  Jeremy Tinker, University of Chicago
Cosmology with Cluster Mass-to-Light Ratios

11:35 AM - 11:55 AM  Changbom Park, Korea Institute for Advanced Study
Morphology and Luminosity Segregation by Galaxy-Galaxy Interactions in Clusters of Galaxies

11:55 AM - 12:15 PM  Bob Nichol, ICG Portsmouth
Latest from the ISW

12:15 PM - 12:30 PM  Director's Perspective 3: Richard Kron, Fermilab/Chicago

12:30 PM - 2:00 PM  Lunch

LARGE-SCALE STRUCTURE AND GALAXY CLUSTERS (II)
Chair: Natalie Roe (Lawrence Berkeley National Lab)

2:00 PM - 2:20 PM  Will Percival, University of Portsmouth
Observing BAO in the SDSS

2:20 PM - 2:40 PM  Andrey V. Kravtsov, KICP, The University of Chicago
Modeling spatial distribution of galaxies in the SDSS

2:40 PM - 3:00 PM  Martin G. Haehnelt, Institute of Astronomy, University of Cambridge
Measuring the small scale matter power spectrum with Lyman-alpha forest data

3:00 PM  Close

3:15 PM - 5:15 PM  SDSS-III Collaboration Meeting
5:45 PM  
Kanan Banquet Cruise: Shuttle boards at Marriott Residence Inn

6:00 PM  
Shuttle departs Marriott Residence Inn

6:15 PM  
Shuttle boards at Renaissance Hotel

6:15 PM  
Shuttle boards at Holiday Inn Mart Plaza

6:30 PM  
Shuttle departs Renaissance Hotel

6:30 PM  
Shuttle departs Holiday Inn Mart Plaza

7:00 PM  
Kanan Banquet Cruise
After-dinner speaker Ann Finkbeiner: How the SDSS Happened

10:00 PM  
Shuttles board at Navy Pier

10:00 PM  
Boat returns to Navy Pier (guests depart boat)

10:15 PM  
Shuttles return to Marriott Residence Inn, Renaissance Hotel & Holiday Inn Mart Plaza

POSTERS
display days: August 17 - 18, 2008

1. James T. Annis, Fermilab
   Weak Lensing Masses for the Abell Catalog [Large-Scale Structure and Galaxy Clusters]

2. Yanchuan Cai, Durham University
   Exploiting the forthcoming Pan-STARRS dataset [Large-Scale Structure and Galaxy Clusters]

3. James G. Cresswell, ICG, University of Portsmouth, UK
   Scale and Magnitude Dependent Bias in DR5 [Large-Scale Structure and Galaxy Clusters]

4. Fiona Hoyle, Widener University
   Voids in the SDSS [Large-Scale Structure and Galaxy Clusters]

5. Hwajung Kang, Dartmouth College
   Peculiar motion and power spectrum of early-type galaxies [Large-Scale Structure and Galaxy Clusters]

6. Issha Kayo, IPMU, University of Tokyo
   Model independent method to measure peculiar velocity dispersion of galaxies [Large-Scale Structure and Galaxy Clusters]
7. Sergey E. Koposov, Max Planck Institute for Astronomy, Heidelberg
   *Quantitative explanation of the observed population of Milky Way satellite galaxies* [Large-Scale Structure and Galaxy Clusters]

8. Dustin Lang, University of Toronto
   *Measuring the Undetectable: Parallaxes and proper motions for extremely faint sources* [Stars (II)]

9. Felipe Marin, University of Chicago
   *Luminous Red Galaxies Bias from the 3-point correlation function* [Large-Scale Structure and Galaxy Clusters]

10. Danny C. Pan, Drexel University
    *Cosmic Void Ellipticity in SDSS* [Large-Scale Structure and Galaxy Clusters]

11. Beth A. Reid, Princeton University
    *Precise Luminous Red Galaxy (LRG) Mock Catalogs and Techniques for Large-Scale Structure Studies* [Large-Scale Structure and Galaxy Clusters]

12. Ramin A. Skibba, Max Planck Institute for Astronomy
    *A Halo Model of Galaxy Colors and Clustering in the SDSS* [Large-Scale Structure and Galaxy Clusters]

13. Marcelle Soares-Santos, Fermilab
    *Voronoi Tessellation Cluster Finder* [Large-Scale Structure and Galaxy Clusters]

14. Douglas Watson, Vanderbilt University
    *LasDamas Mock Catalogs* [Large-Scale Structure and Galaxy Clusters]

15. Edward L. Wright, UCLA
    *WISE - the Wide-field Infrared Survey Explorer* [Large-Scale Structure and Galaxy Clusters]
August 18, 2008 - Monday

8:30 AM - 9:00 AM  Breakfast

THE SOLAR SYSTEM
Chair: Jeff Munn (U.S. Naval Observatory, Flagstaff Station)

9:00 AM - 9:40 AM  Zeljko Ivezic, University of Washington
Invited Talk: Solar System Astronomy with SDSS and LSST

9:40 AM - 10:00 AM  Alex Parker, University of Victoria
The Size Distributions of Asteroid Families in the SDSS MOC 4

SUPERNOVAE AND SUPERNOVA COSMOLOGY
Chair: Michael S. Turner (Kavli Institute for Cosmological Physics)

10:00 AM - 10:30 AM  Wendy Freedman, Carnegie Observatories
Invited Talk: The Carnegie Supernova Survey

10:30 AM - 11:00 AM  Coffee

11:00 AM - 11:30 AM  Mark Sullivan, University of Oxford
Invited Talk: The Supernova Legacy Survey

11:30 AM - 12:00 PM  Josh Frieman, Fermilab and U. Chicago
Invited Talk: The SDSS-II Supernova Survey

12:00 PM - 12:20 PM  Ryan Foley, UC Berkeley / CfA
The Keck/SDSS Supernova Sample

12:20 PM - 12:40 PM  Peter Garnavich, University of Notre Dame
The Nature of Type Ia SN from the SDSS-II Supernova Survey

12:45 PM - 2:15 PM  Lunch

2:15 PM - 2:40 PM  Poster Review

THE NEAR FUTURE
Chair: Evalyn Gates (KICP)

2:40 PM - 3:00 PM  Huan Lin, Fermilab
The Dark Energy Survey

3:00 PM - 3:20 PM  Kenneth C. Chambers, Institute for Astronomy
The Pan-STARRS 1 Science Mission

3:20 PM - 3:40 PM  David H. Weinberg, Ohio State University
3:40 PM - 4:20 PM  Coffee and Poster Viewing

4:20 PM - 4:50 PM  James E. Gunn, Princeton University, Astrophysical Sciences
                   Invited Talk: Conference Summary

4:50 PM  Close

**POSTERS**
*display days: August 17 - 18, 2008*

1. Rahul Biswas, University of Illinois at Urbana-Champaign
   *Bayesian Forecasting of Constraints on Cosmological Parameters from Future Experiments* [Supernovae and Supernova Cosmology]

2. Chen Zheng, KIPAC/Stanford University
   *Spectroscopy for the SDSS-II Supernova Survey* [Supernovae and Supernova Cosmology]
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<td>8:30 AM - 9:00 AM</td>
<td>Breakfast</td>
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<tr>
<td>9:00 AM - 5:00 PM</td>
<td>SDSS-II Working Group Meetings, at University of Chicago</td>
</tr>
</tbody>
</table>