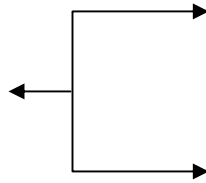




JINA workshops & conferences



27 JINA
Activities



12 JINA supported
Activities
15 JINA sponsored
Activities

Schools: 6

Retreats: 3

Workshops: 18



1223 attendants, 674 faculty, 262 postdocs, 292 students!



JINA Workshops, Schools, & Conferences

JINA supported conferences
to strengthen & broaden the field
JINA sponsored activities
To reach JINA



Project design and
development through
topic and project
oriented workshops



Communication
and training
through technique
oriented schools





JINA sponsored Conferences

The Goal of the JINA sponsored program:

- Bringing people together
- Fostering discussion and exchange
- Training students and postdocs
- Generating new ideas and momentum
- Initiating new collaborations
- Preparing the next generation





JINA Sponsored Conference Program

JINA-Aspen: bi-annual workshop on JINA physics

- Core Collapse Supernovae 2003
- Sites of s-Process Nucleosynthesis 2005
- X-Ray Bursts & Neutron Star Crust 2007

JINA-UCSB: annual workshop on astrophysics

- Accreting Neutron Stars 2004
- Novae and Type Ia Supernovae 2005
- The last Days of Stellar Burning 2006

JINA-MSU/ND: topical workshops on nuclear astrophysics

- Low Energy Accelerator 2003, 2006
- r-Process 2003, 2005
- Nuclear Astrophysics Data 2004, 2006

JINA-Frontier: Symposia on JINA physics

- Projects at JINA institutions MSU 2005
- Projects at JINA institutions ND 2007

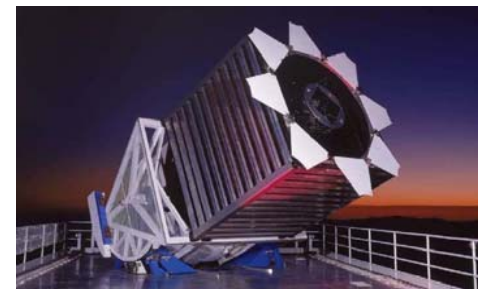




JINA supported Conferences



- Support activities in the field
- Develop connections & contacts
- Identify new directions
- Generate new collaborations





JINA supported activities

JINA-INT: annual workshop on RIA physics (MSU,ANL)

Physics of the r-process	INT	2004
Nuclear reactions with RIBs	MSU	2005
Nuclear structure with RIBs	ANL	2006



JINA-CARINA/ViSTARS: contact with European groups

Topics in Nuclear Astrophysics	ECT Trento, Italy	2004
Data in Nuclear Astrophysics	U Basel, Swiss	2006



JINA-AGB: program development in AGB star physics

Nucleosynthesis in AGB Stars	Cambridge, UK	2004
Chemical Evolution	Santa Fe	2004
Nucleosynthesis in AGB Stars	Granada, Spain	2006



JINA-EOS: program development in EOS physics

EOS in Astrophysics Models	U. Penn	2004
Nuclear Incompressibility	Notre Dame	2005
In Heaven and on Earth	McGill	2006





JINA Schools



One - two weeks training program in Nuclear Astrophysics.
well liked by students; participation ~30-50 people

1st School: Charge Exchange Reactions; Brown, Martinez-Pinedo

2nd School: R-matrix theory & applications; Azuma, Vogt

3rd School: Network techniques & applications; Meyer, Timmes

4th School: r-Process Models; Kratz, Pfeiffer

5th School: Shell model theory & applications; Hjorth-Jensen, Brown

6th School: Nuclear Masses: Model & Experiments; Roberts

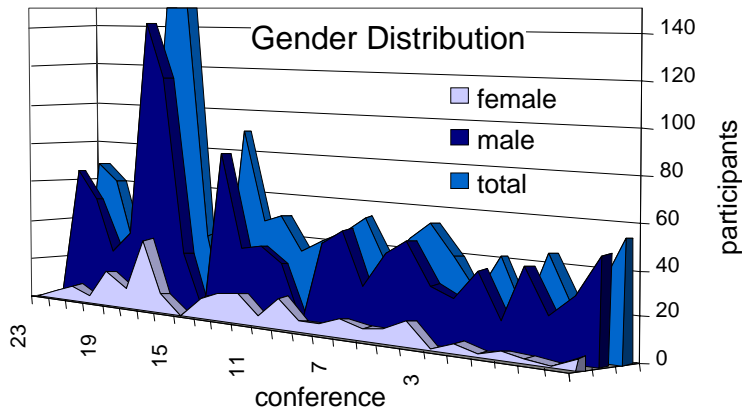
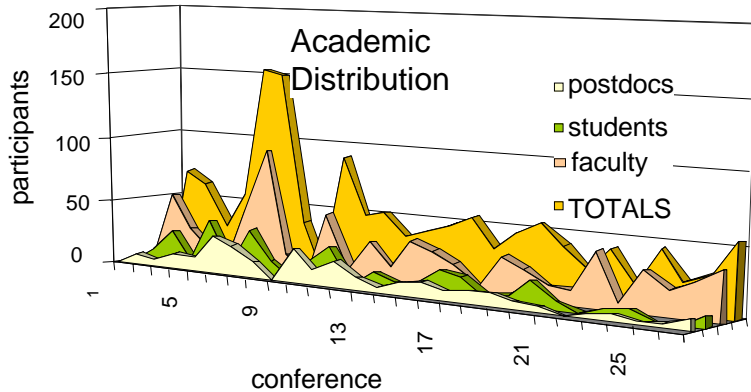
7th School: Stellar Spectroscopy; Beers





JINA Conference - Statistics

Workshops: 18 JINA sponsored: 15
 Retreats: 3 JINA supported: 12
 Schools: 6



faculty	postdocs	grads	undergrad	TOTAL	female	male
674	262	283	9	1223	209	991
55%	21%	23%	1%		21%	81%

26	3rd ANL/MSU/JINA INT Workshop, ANL (4/06)
25	ViSTARS & JINA School, Russbach (3/06)
24	Workshop on the Final Days of Burning , UCSB (3/06)
23	Nuclear Shell Model School , MSU (2/06)
22	Astronomy with Radioactivities, Clemson (9/05)
21	CGS 12, ND (9/05)
20	JINA: Frontiers, MSU (8/05)
19	Workshop on Nuclear Incompressibility, ND (6/05)
18	DREB, MSU (6/05)
17	Network Reaction School, ND (6/05)
16	Workshop on Physics of the s-Process, Aspen (6/05)
15	Workshop on Novae & Type 1a SN, UCSB (5/05)
14	Cosmology: Physics & Philosophy, ND (4/05)
13	2nd ANL/MSU/JINA INT Workshop, MSU (3/05)
12	JINA: r-Process Discussions, ND (1/05)
11	R-Matrix School, ND (10/04)
10	Symposium on Nuclear EOS, Philadelphia (8/04)
9	Workshop on Chemical Evolution, Santa Fe, (8/04)
8	Workshop on AGB Stars, Cambridge (8/04)
7	School on Charge Exchange Reactions, MSU (5/04)
6	Challenges in Nuclear Astrophysics, Trento (5/04)
5	Workshop on Accreting Neutron Stars, INT (4/04)
4	1st ANL/MSU/JINA INT RIA Workshop, INT (1/04)
3	Workshop on Underground Accelerator, Tuscon (10/03)
2	Workshop on Core Collapse Supernovae, Aspen (5/03)
1	JINA: r-process Discussions, Gull Lake (10/02)



Future JINA Schools & Conferences

[X-Ray Bursts & Neutron Star Crust](#)

Aspen, CO, Summer 2007

[50th Anniversary B²FH](#)

Caltech, Pasadena, CA, July 2007

[In Heaven and on Earth 2006 Workshop on EOS](#)

McGill, Montreal, Canada, July 5 - 7, 2006

[A NIC-IX Satellite Workshop on](#)

["Compiled Data Requirements for Modeling
in Nuclear Astrophysics"](#)

Basel University, Switzerland, June 23-24(25), 2006

[The First Stars and Evolution of the Early Universe](#)

Institute for Nuclear Theory, Seattle, USA, June 19 - July 21, 2006

[Low Energy Nuclear Astrophysics at the NSCL](#)

NSCL/MSU, May 23 – May 25, 2006

[School on Nuclear Masses & Mass Models](#)

Argonne National Laboratory, fall 2006

[School on Techniques in Stellar Spectroscopy](#)

U. Chicago, Yerkes Observatory, spring 2007

