### Meeting of the Basic Energy Sciences Advisory Committee
#### February 26-27, 2001
Gaithersburg Marriott Washingtonian Center

**AGENDA**

**Monday, February 26, 2001**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00am</td>
<td>Coffee</td>
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<tr>
<td>8:30am</td>
<td>Introduction</td>
<td>Geraldine Richmond, BESAC Chair, University of Oregon</td>
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<tr>
<td>8:45am</td>
<td>News from Basic Energy Sciences</td>
<td>Patricia Dehmer, Associate Director of Science for Basic Energy Sciences</td>
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<tr>
<td>9:45am</td>
<td>Recap of BESAC Subpanel Review of the IPNS (ANL) and the Lujan Center (LANSCE/LANL)</td>
<td>Jack Crow, Director, National High Magnetic Field Laboratory, FSU</td>
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<tr>
<td>10:00am</td>
<td>BES Activities following Review</td>
<td>Iran Thomas, Deputy Associate Director of Science for Basic Energy Sciences</td>
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<tr>
<td>10:15am</td>
<td>Break</td>
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<tr>
<td>10:30am</td>
<td>Response from LANL/LANSCE</td>
<td>Paul Lisowski, LANSCE, Los Alamos National Laboratory</td>
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<tr>
<td>11:00am</td>
<td>Response from ANL/IPNS</td>
<td>Bruce Brown, IPNS, Argonne National Laboratory</td>
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<tr>
<td>11:30am</td>
<td>Lunch</td>
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<tr>
<td>1:00pm</td>
<td>Update on Linac Coherent Light Source Project -- Summary of reviews and discussion of path forward</td>
<td>Eric Rohlfing, Basic Energy Sciences</td>
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<tr>
<td>1:30pm</td>
<td>X-Ray Laser Physics at the LCLS</td>
<td>Keith Hodsgon, Stanford Synchrotron Radiation Laboratory</td>
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<tr>
<td>2:30pm</td>
<td>Break</td>
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<tr>
<td>3:00pm</td>
<td>News from Materials Sciences and Engineering Division</td>
<td>Iran Thomas, Director, Materials Sciences and Engineering Division</td>
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<tr>
<td>3:30pm</td>
<td>News from Chemical Sciences, Geosciences, and Biosciences Division</td>
<td>William Millman, Director, Chemical Sciences, Geosciences, and Biosciences Division</td>
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<tr>
<td>4:00pm</td>
<td>Public Comment</td>
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<tr>
<td>4:15pm</td>
<td>Adjourn</td>
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<tr>
<td>6:00pm</td>
<td>Cash Bar Reception</td>
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<tr>
<td>7:00pm</td>
<td>Dinner</td>
<td>Marriott Hotel</td>
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**Tuesday, February 27, 2001**

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<tr>
<td>7:45am</td>
<td>Coffee</td>
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<tr>
<td>8:15am</td>
<td>BES Overview of Nanoscale Science, Engineering, and Technology (NSET)</td>
<td>Patricia Dehmer, Associate Director of Science for Basic Energy Sciences</td>
</tr>
<tr>
<td>8:30am</td>
<td>Proposed Nanoscale Science Research Center (NSRC) at Lawrence Berkeley National Laboratory</td>
<td>Daniel Chemla, Director, Materials Science Division, LBNL</td>
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<tr>
<td>8:55am</td>
<td>Proposed NSRC at Argonne National Laboratory</td>
<td>Murray Gibson, Director, Materials Science Division, ANL</td>
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<tr>
<td>9:20am</td>
<td>Proposed NSRC at Sandia National Laboratory &amp; Los Alamos National Laboratory</td>
<td>Don Parkin (LANL) and Terry Michalske (SNL)</td>
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<tr>
<td>9:45am</td>
<td>Break</td>
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</tr>
<tr>
<td>10:00am</td>
<td>Proposed NSRC at Brookhaven National Laboratory</td>
<td>Richard Osgood, Associate Laboratory Director for Basic Energy Sciences, BNL</td>
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<tr>
<td>10:25am</td>
<td>Proposed NSRC at Oak Ridge National Laboratory</td>
<td>James Roberto, Advanced Materials, Physical and Neutron Sciences, ORNL</td>
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<tr>
<td>10:50am</td>
<td>BESAC Discussion on BES NSET Activities</td>
<td>BESAC and DOE</td>
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<tr>
<td>11:15am</td>
<td>Old/New Business</td>
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<td>11:25am</td>
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