Summer school in HEDP, August 7-13 2005, Clark-Kerr Campus UC, Berkeley
Over 80 participants will attend the 2005 HEDP summer school

- Admissions are CLOSED!
- 78 confirmed attendees + 11 to hear from
- 46 confirmed full financial aid packages have been awarded
- 8 partial aid packages confirmed and 1 to hear from
- 55 graduate students
- 5 undergraduates
- 23 postdocs + 6 research scientists
- Room and Board $500/week, Airfare up to $600
  Total financial aids ~ 55K
- AV ~ 1K, Conference room ~ 1.5K, Poster Boards ~ 2K
- Projected cost ~ 70-75K. ILSA Matching funds = 50K
Speakers at the 2005 HEDP Summer School

Paul Drake - UM
Mark Knudson - SNL
Chris Deeney - SNL
William Kruer - UC Davis
Todd Ditmire - UT Austin
Eric Esarey - LBNL
Rick Freeman - OSU
Steven Rose - Oxford University
Dimtry Ryutov - LLNL
Max Tabak - LLNL
Riccardo Betti, U. Rochester
David Meyerhofer, U. Rochester
Chuand Ren, U. Rochester
Francis Theo, DOE-OFES
<table>
<thead>
<tr>
<th>Time</th>
<th>Sunday 7 August</th>
<th>Monday 8 August</th>
<th>Tuesday 9 August</th>
<th>Wednesday 10 August</th>
<th>Thursday 11 August</th>
<th>Friday 12 August</th>
<th>Saturday 13 August</th>
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<tbody>
<tr>
<td>7:30-8:30</td>
<td>Breakfast</td>
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<tr>
<td>9:00-12:00</td>
<td>Welcome (Betti)</td>
<td>Laser-plasma Interaction (instabilities, absorption, relativistic effects) (Kruer)</td>
<td>Inertial Confinement Fusion (Betti)</td>
<td>Fast Ignition (Tabak)</td>
<td>Particle Transport (Freeman)</td>
<td>Particle in Cell Simulation (Ren)</td>
<td>Departure</td>
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<td>12:00-1:00</td>
<td>Lunch</td>
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<td>1:15-2:45</td>
<td>Registration</td>
<td>Shocks (Knusdon)</td>
<td>Short pulse laser technology (CPA/OPCPA) (Ditmire)</td>
<td>Tour 1. NIF (U.S. Citizens only) 2. LBL (open to all)</td>
<td>Equation of State at high energy densities (Rose)</td>
<td>Diagnostics for HEDP (Meyerhof) Prize</td>
<td>Student poster</td>
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<tr>
<td>3:00-4:30</td>
<td>Registration</td>
<td>HEDP with Z-pinches (Deeney)</td>
<td>Plasma Based Accelerators (Esarey)</td>
<td>Tour (continued)</td>
<td>Astrophysical HEDP (Ryutov)</td>
<td>Concluding remarks</td>
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<td>4:30-6:30</td>
<td>HEDP Posters</td>
<td>Posters on laser plasma interactions</td>
<td>Posters on Diagnostics</td>
<td>Job opportunities in HEDP</td>
<td>ICF and FI posters</td>
<td>Astrophysical posters</td>
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<td>6:45-8:00</td>
<td>Dinner</td>
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