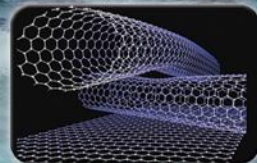
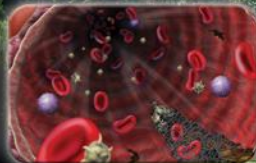




Celebrating
60 *years*
of Discovery

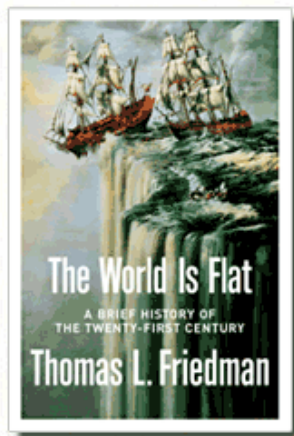
PREM PI's Meeting

Charles D. Pibel
Program Director
Chemistry Division





American Competitiveness in Chemistry Postdoctoral Fellowships



HR 2272/S 761
America
COMPETES Act
Public Law 110-69

Basic Research leads to innovation, technology, GDP – US must invest in basic physical sciences

Competition for human capital is more intense – US must nurture homegrown talent (untapped pools)





ACC-F – Continued

<http://www.nsf.gov/pubs/2010/nsf10535/nsf10535.htm?org=NSF>

Three components:

Academic research

“Big science” partner

Plan for broadening participation

Generous stipend: (\$75k per year [salary + fringe])

May 6, 2010 Deadline





Centers for Chemical Innovation

<http://www.nsf.gov/pubs/2009/nsf09597/nsf09597.pdf>

- Large collaborative projects
- Addressing major, long-term fundamental chemical research challenges
- Phased competition
 - Phase I: \$500k/year for three years – Preliminary proposal [Fall], full proposal [Spring]
 - Phase II: \$4M/year for five years [Fall]





Instrumentation

- MRI – NSF wide Program
 - Separate competitions for “PhD” and other institutions – congressionally mandated
 - Acquisition and Development proposals
 - Cost-sharing required for “PhD” Institutions, \$90M budget
 - April 21, 2010 deadline
- <http://nsf.gov/pubs/2010/nsf10529/nsf10529.pdf>





Instrumentation – Continued

- CRIF-MU – Chemistry Division Only
 - “MU” = Multiuser
 - PI must be Chemistry Department Chair
 - \$500k limit to acquisition request
 - Acquisition: Fourth Tuesday in June (June 22)
<http://www.nsf.gov/pubs/2009/nsf09546/nsf09546.pdf>
- CRIF-ID – Budget will be absorbed by Chemical Measurements and Imaging Program in FY2011

