

comPADRE  
Resources for Physics & Astronomy Education

Project Meeting  
06/25/2007

## Resource Collections and Communities Online Through ComPADRE

American Association of Physics Teachers    APS, American Physical Society  
American Astronomical Society    JPL/STScI/NSF/AAS/NSDL

---

---

---

---

---

---

---

---

comPADRE  
Resources for Physics & Astronomy Education

Project Meeting  
06/25/2007

the quantum exchange

- Resources for Quantum Mechanics and Modern Physics classes
- Emphasis on Visualizations and Simulations to enhance textbooks
- Recent additions of pedagogical (PER) materials
- Relations between Resources Noted

American Association of Physics Teachers    APS, American Physical Society  
American Astronomical Society    JPL/STScI/NSF/AAS/NSDL

---

---

---

---

---

---

---

---

comPADRE  
Resources for Physics & Astronomy Education

Project Meeting  
06/25/2007

the quantum exchange

Quantum Quarterly User Hits

Quarter	User Hits
Q1 05	1000
Q2 05	2000
Q3 05	3000
Q4 05	4000
Q1 06	5000
Q2 06	8000
Q3 06	7000
Q4 06	9000
Q1 07	8000
Q2 07	8000

American Association of Physics Teachers    APS, American Physical Society  
American Astronomical Society    JPL/STScI/NSF/AAS/NSDL

---

---

---

---

---

---

---

---


comPADRE  
Resources for Physics & Astronomy Education

Project Meeting  
06/25/2007

the quantum exchange

**Challenges –**

- Engaging with my audience. It's rather diffuse.
- Expanding the content. Processing the relations and links
- What to use as “News”

American Association of Physics Teachers    AAPT, American Physical Society  
 American Astronomical Society    JAAPO, AAS, AAPT, AAS, AAPT


---

---

---

---

---

---

---


---

comPADRE  
Resources for Physics & Astronomy Education

Project Meeting  
06/25/2007

PSRC  
PHYSICAL SCIENCES RESOURCE CENTER

- Physics Sciences Resource Center
- Original AAPT Online Resource Library
- Broad collection with references to resources in all topics
- Meant to be the central database for ComPADRE and test-bed for some tools.

American Association of Physics Teachers    AAPT, American Physical Society  
 American Astronomical Society    JAAPO, AAS, AAPT, AAS, AAPT


---

---

---

---

---

---

---

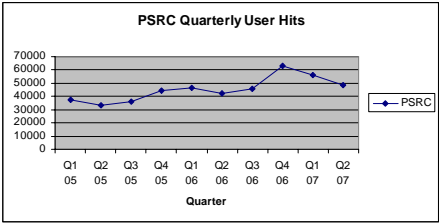
---

comPADRE  
Resources for Physics & Astronomy Education


Project Meeting  
06/25/2007

PSRC  
PHYSICAL SCIENCES RESOURCE CENTER

PSRC Quarterly User Hits



Quarter	User Hits
Q1 05	35,000
Q2 05	30,000
Q3 05	35,000
Q4 05	40,000
Q1 06	45,000
Q2 06	40,000
Q3 06	45,000
Q4 06	65,000
Q1 07	55,000
Q2 07	45,000

American Association of Physics Teachers    AAPT, American Physical Society  
 American Astronomical Society    JAAPO, AAS, AAPT, AAS, AAPT


---

---

---

---

---

---

---

---



**Challenges –**

- **Making time to process materials. Be less critical?**
- **Engaging and serving such a broad audience. Mission?**

---

---

---

---

---

---

---

---