Neuro-Ophthalmology Virtual Education Library: NOVEL NANOS 2010

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New Jersey Medical School

http://NOVEL.utah.edu/

Administrative / Overview

• NANOS Funding
  – $20,000.00 – Rec’d 6/1/10
  – $3,400.00 – NOVEL via donations – Rec’d 7/9/10
• Collections growing
• Collection web sites - re-design continues
• Video and audio assets moved, revised
• Discussing collaboration with AAO

Estimated NOVEL Expenses

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>NOVEL Expenses</th>
<th>Eccles Library</th>
<th>NANOS</th>
<th>NLM</th>
<th>Pfizer</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-11</td>
<td>$84,610.00</td>
<td>$61,210</td>
<td>$23,400</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>2009-10</td>
<td>$89,610.00</td>
<td>$68,610</td>
<td>$20,000</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>2008-09</td>
<td>$110,590.00</td>
<td>$76,980</td>
<td>$33,610</td>
<td>$6</td>
<td>$0</td>
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<tr>
<td>2007-08</td>
<td>$57,948.00</td>
<td>$36,240</td>
<td>$20,708</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>2006-07</td>
<td>$117,668.00</td>
<td>$77,210</td>
<td>$40,458</td>
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<td>$0</td>
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<tr>
<td>2005-06</td>
<td>$147,430.00</td>
<td>$85,210</td>
<td>$62,220</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>2004-05</td>
<td>$153,850.00</td>
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<td>2003-04</td>
<td>$154,730.00</td>
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<td>$31,900</td>
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<td>$2,200</td>
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<td>2002-03</td>
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<td>$94,530</td>
<td>$69,980</td>
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<td>2001-02</td>
<td>$164,530.00</td>
<td>$94,530</td>
<td>$69,980</td>
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<tr>
<td>2000-01</td>
<td>$153,850.00</td>
<td>$91,950</td>
<td>$31,900</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>

TOTAL | $1,071,377.00 | $652,450       | $73,400 | $683,087 | $79,660 |

JNO Archives

• Journal of Clinical Neuro-Ophthalmology
  – All issues scanned, OCR, indexed, uploaded
• Complete collection of JNO available
• New issues added quarterly
  (1 year embargo)
  • http://NOVEL.utah.edu/jno
NANOS Annual Meeting

- Syllabi being indexed and added
- 2010, 2009 online
  - 310 abstracts searchable, now
- 2000 – 2008 coming soon!
  - Thanks to Stephen Mossbarger and Justin Barbour

NOVEL Collections

- NANOS Historical Collection – 15 objects
  - Added the Legacy Posters from NANOS 2010
  - Indexed and searchable
  - Can develop further with photographs, records, etc
  - http://NOVEL.utah.edu/

- Shirley H. Wray, MD, PhD
  - Presented in China, Sept 2010
  - Completed the collection last year – 161 cases
  - 73 teaching PPT (Downloaded 2352 times in Dec 2010!)
  - Metadata updated
  - Complete case reports
  - Searching of collection
  - http://NOVEL.utah.edu/Wray

- NOVEL Collections
  - David Newman-Toker – NEW!
    - Johns Hopkins University
    - 6 Ocular motility test videos
    - 5 lectures
    - 1 animation
    - http://NOVEL.utah.edu/Newman-Toker
  - Walsh Society Meetings – 1536 objects
    - Added 651 abstracts for 1969-1984, 2009
    - 2005 - 2009 - PPT, abstracts, PPT, video
    - Seeking missing year: 1976
    - http://NOVEL.utah.edu/Walsh

NOVEL Collections

- Mobile access to multimedia in progress!
  - http://NOVEL.utah.edu/mobile
  - Thanks to Ray Balhorn!

- Collection Improvements
  - Revised Creator/Contributor fields
  - Library of Congress Name Authority File
  - Moran Eye Center - 99 records
  - Hoyt Collection – 857 records
  - Wray Collection – 161 records

All Star Grand Rounds

- Web based prototype – very draft
  - https://sites.google.com/site/allstargrandrounds/
**NOVEL Web Site Usage**

<table>
<thead>
<tr>
<th>NOVEL Web</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008*</th>
<th>2009</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hits</td>
<td>1,640,958</td>
<td>2,072,613</td>
<td>1,785,154</td>
<td>2,357,647</td>
<td>2,720,000</td>
<td>2,454,338</td>
</tr>
<tr>
<td>Page Views</td>
<td>422,915</td>
<td>731,571</td>
<td>639,614</td>
<td>1,236,651</td>
<td>1,390,263</td>
<td>1,196,461</td>
</tr>
<tr>
<td>Visits</td>
<td>305,309</td>
<td>341,047</td>
<td>406,878</td>
<td>207,332</td>
<td>199,974</td>
<td>231,041</td>
</tr>
</tbody>
</table>

*Web site redesigned, changed organizational structure, impacted usage stats*

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**Video Formats**

- RealMedia streaming formats eliminated
- Flash and iPod formats added during 2010
- Completed conversion to "visual display"

– Thanks to Ray Balhorn!

- Move to centralized server meant loss of consistent statistical analysis
- New stats not evaluating same data
- No continuity, not comparable

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**Video Usage Statistics 2004 - 2010**

<table>
<thead>
<tr>
<th>Video Usage</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Clips Accessed</td>
<td>9,463</td>
<td>8,956</td>
<td>14,365</td>
<td>62,420</td>
<td>75,296</td>
<td>139,117</td>
<td>76,725*</td>
</tr>
</tbody>
</table>

2010 NOVEL Video Usage

* Video assets moved to new server in 2006. Changed clip formats. Statistical analysis completely different.

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**International Visits**

154 countries have NOVEL users in 2010!

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**Web Usage Statistics International 2010**

<table>
<thead>
<tr>
<th>Country</th>
<th>Visits</th>
<th>No. of Unique Visitors</th>
<th>Unique Visitor Visits</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>1,640,958</td>
<td>1,640,958</td>
<td>1</td>
</tr>
<tr>
<td>Australia</td>
<td>2,072,613</td>
<td>2,072,613</td>
<td>1</td>
</tr>
<tr>
<td>Germany</td>
<td>1,785,154</td>
<td>1,785,154</td>
<td>1</td>
</tr>
<tr>
<td>France</td>
<td>2,357,647</td>
<td>2,357,647</td>
<td>1</td>
</tr>
<tr>
<td>China</td>
<td>2,720,000</td>
<td>2,720,000</td>
<td>1</td>
</tr>
<tr>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

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**Questions**

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