Research Informatics Strategic Planning Initiative
Key Issues and Points

- **Phase I: Basic Needs and Services**
  - Faculty Attendance
  - RISP Survey Feedback
  - Basic Needs/Services - Action Plan

- **Phase II: Visioning**
  - Big Ticket Items
  - Advanced Ideas
  - Planning
## Phase I Meetings

<table>
<thead>
<tr>
<th>Committee</th>
<th>Feb 16 &amp; 17</th>
<th>March 12 &amp; 13</th>
<th>April 17 &amp; 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Sciences, Life Sciences, Engineering</td>
<td>9/12</td>
<td>4/12</td>
<td>6/12</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>19/23</td>
<td>11/23</td>
<td>12/23</td>
</tr>
<tr>
<td>Social Sciences, Humanities, Education &amp; Information Sciences</td>
<td>9/17</td>
<td>10/17</td>
<td>9/17</td>
</tr>
<tr>
<td>Management, Law &amp; Public Affairs</td>
<td>5/12</td>
<td>7/10</td>
<td>7/12</td>
</tr>
<tr>
<td>Libraries, Theater, Film, &amp; T.V., Arts &amp; Architecture</td>
<td>8/10</td>
<td>8/10</td>
<td>6/10</td>
</tr>
</tbody>
</table>

Attendance rate does not include Committee Chairs and Co-chairs.
Purpose: To confirm the opportunities and challenges in research informatics shared during the first committee meetings for Phase One of the Research Informatics Strategic Planning effort.

<table>
<thead>
<tr>
<th>Committee</th>
<th>Response Rate</th>
<th>Percentage of Total Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Sciences, Life Sciences, Engineering</td>
<td>7/12</td>
<td>15%</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>15/23</td>
<td>32%</td>
</tr>
<tr>
<td>Social Sciences, Humanities, and Education &amp; Information Science</td>
<td>10/17</td>
<td>21%</td>
</tr>
<tr>
<td>Management, Law, &amp; Public Affairs</td>
<td>7/12</td>
<td>15%</td>
</tr>
<tr>
<td>Libraries, Theater, Film &amp; T.V., Arts &amp; Architecture</td>
<td>8/10</td>
<td>17%</td>
</tr>
</tbody>
</table>
Top 5 Priorities Among All Committees

1. Create a data repository that allows for easy storage, linkages, and transporting data over time
2. Provide access to tools to mine and manipulate data.
3. Provide access to commonly used databases.
4. Create a data repository for sharing data sets across disciplines.
5. Develop a campus-wide inventory of all software licenses.
Top 5 Challenges Among All Committees

1. Local campus expertise in research informatics expertise is not widely known nor easily accessible.
2. Data backups systems are not standardized across campus.
3. There are no standard protocols for cataloging and storing code or solutions developed by individual researchers or graduate students. When these individuals leave the university, the information is lost.
4. There are no standards for data archival (type of data, duration, access, ownership, management, etc.)
5. There are no formal funding mechanisms to support research equipment and staff between grant-funded projects.
The strongest message to come out of the Phase I meetings is the immediate need for services and support for basic research requirements.

Our plan is to address those needs have existing solutions, while moving forward with Phase II of the RISP process

- Implementation Committee: IDRE, CTSI, I2, VCR, Library, OIT
- Reviewing basic needs and services raised by the five committees
- Identifying which needs can be addressed and appropriate office/person to handle these matters

North Campus Survey and Summit [Complementary]
Research Informatics Strategic Planning Initiative

PHASE II - Establishing UCLA’s Long Term Vision for Research Informatics

**Big Ticket Items**

- Basic and Translational Bio-informatics  
  (Health Sciences and Life Sciences)
- **Data Computing, Networking, and Storage Infrastructure**  
  (Life/Physical Sciences and Digital Archiving)
- **Shared Resources** (data and coding inventory and archiving, licensing, sharing, and analytic support)
- **Data Standardization and Visualization**
- **Faculty/Graduate Student Training and Inter-disciplinary collaboration**
Research Informatics Strategic Planning Initiative

PHASE II - Establishing UCLA’s Long Term Vision for Research Informatics

Futuristic Ideas

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PHASE II - Next Steps

- **Meet with Campus Thought Leaders**
  - **Group Meetings**: IDRE Executive Committee; HASIS Committee (plus additional North Campus invitees); Health Sciences Committee
    - Scheduling for late May/early June
  - **One-on-One Interviews** with faculty from across campus
  - **Summit**

- **Pursue Development Funds**
  - Innovative funding sources
  - Development office
  - Industry Sponsored Research
  - Grants

- **Draft Strategic Plan**