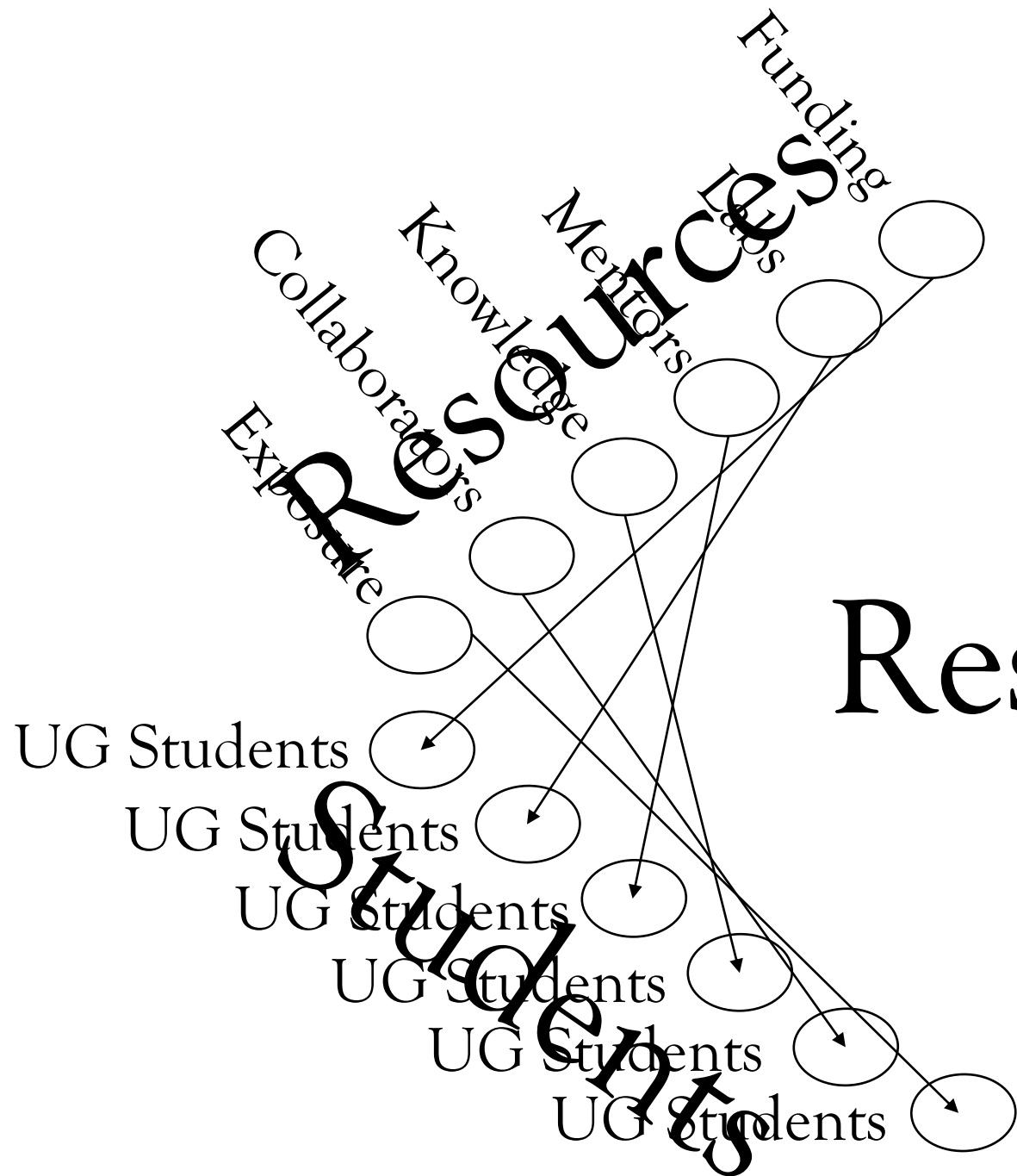


Research Web

Final Presentation
IPRO 321
April 23rd, 2010

THE BROBITION



Research Web



ORGANIZATION OF TEAM

Team Leadership

User Interface Team Leader
Manuel Lopez

Software Development Team Leader
Cory Knapp

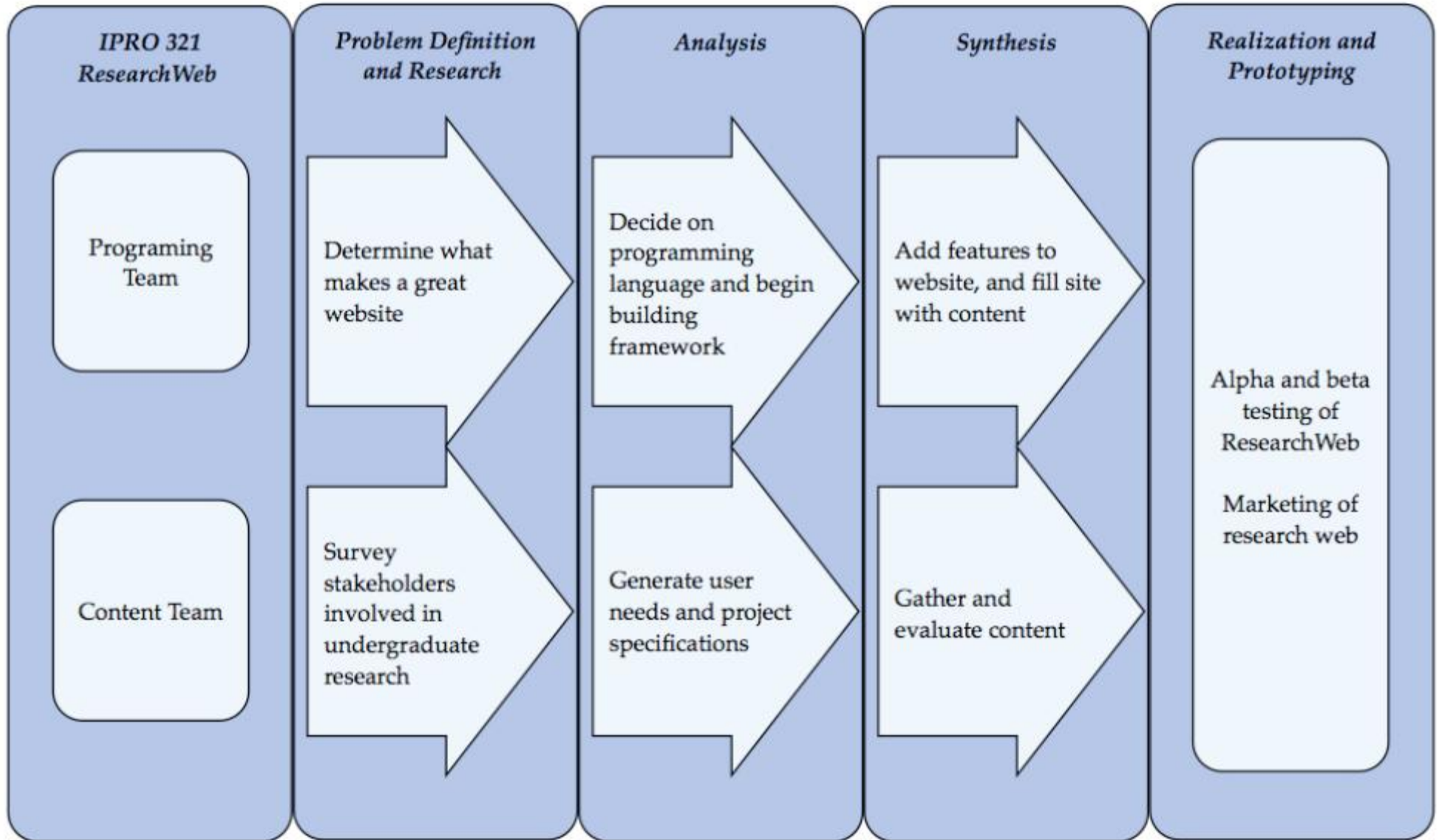
Sub-Teams

User Interface Team (4 members)
Titilayo Craig
Sravya Dasari
Jeremy Geelen
Sarah Wahlstrom Helgren

Software Development Team (3 members)
Marcos Arroyo
Erhan Edlinger
Andrew Yates



PROBLEM SOLVING APPROACH



PROJECT HISTORY

ILLINOIS TECH ResearchWeb ▼

- My page
- Project
- Search
- Tools

● Sign in

Login:

Password:

● Register

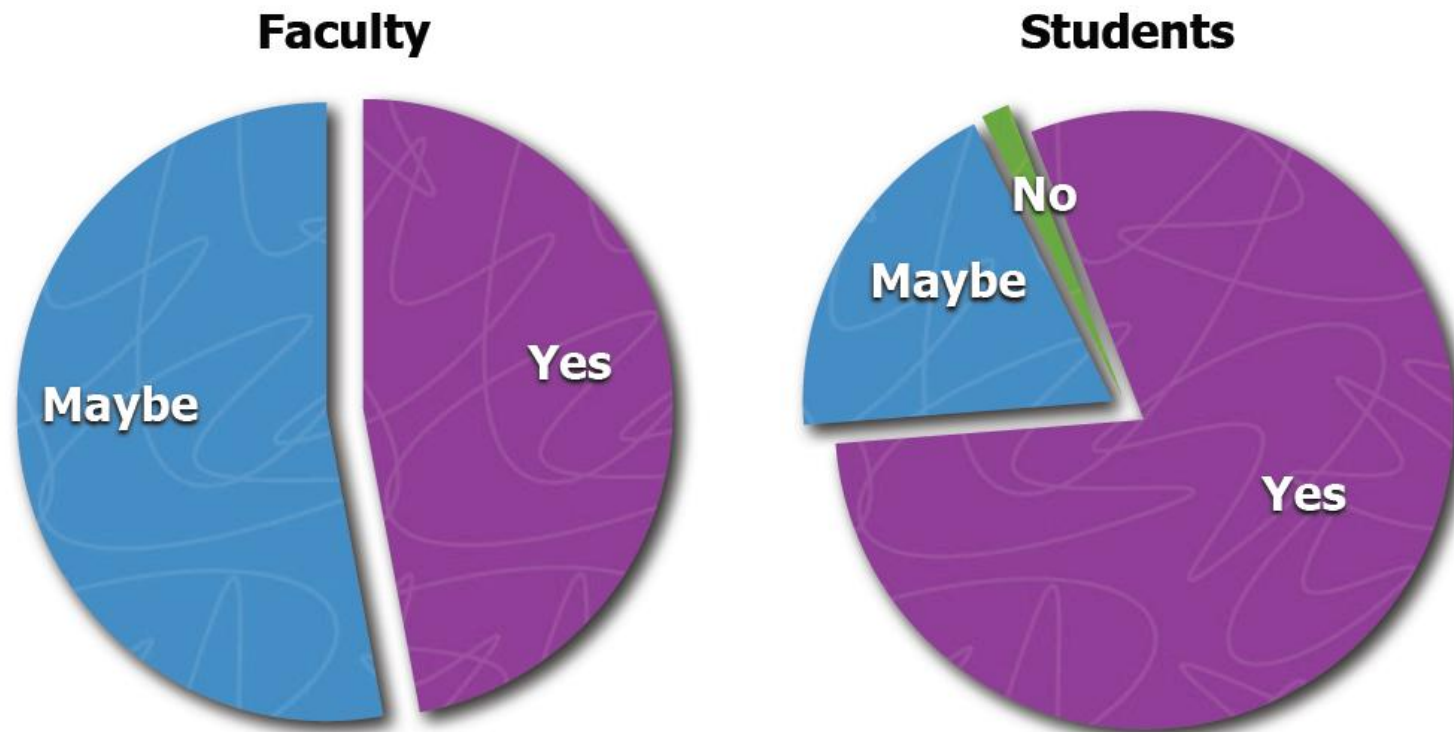


Redmine



WHY RESEARCHWEB?

Interest in a Website for Undergraduates to View and Apply for Research Positions



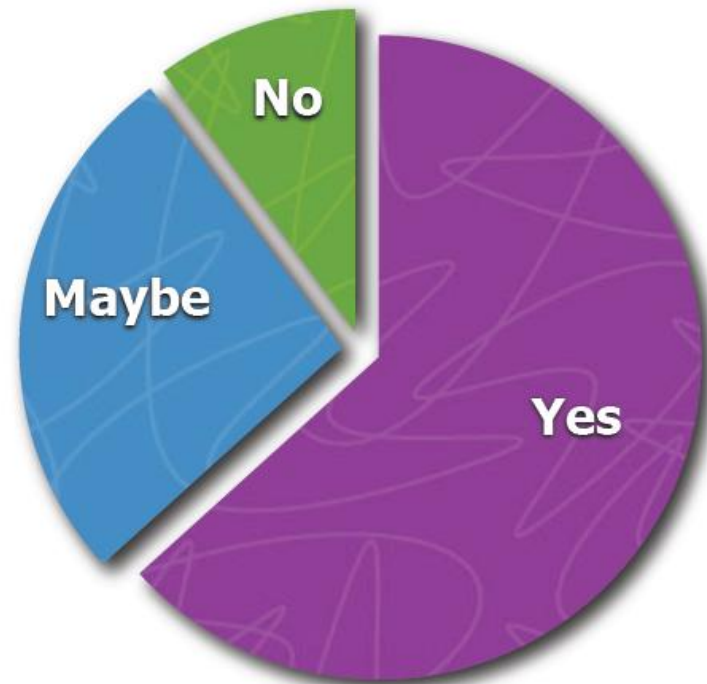
SURVEY RESULTS

Interest in Undergraduate Research Positions

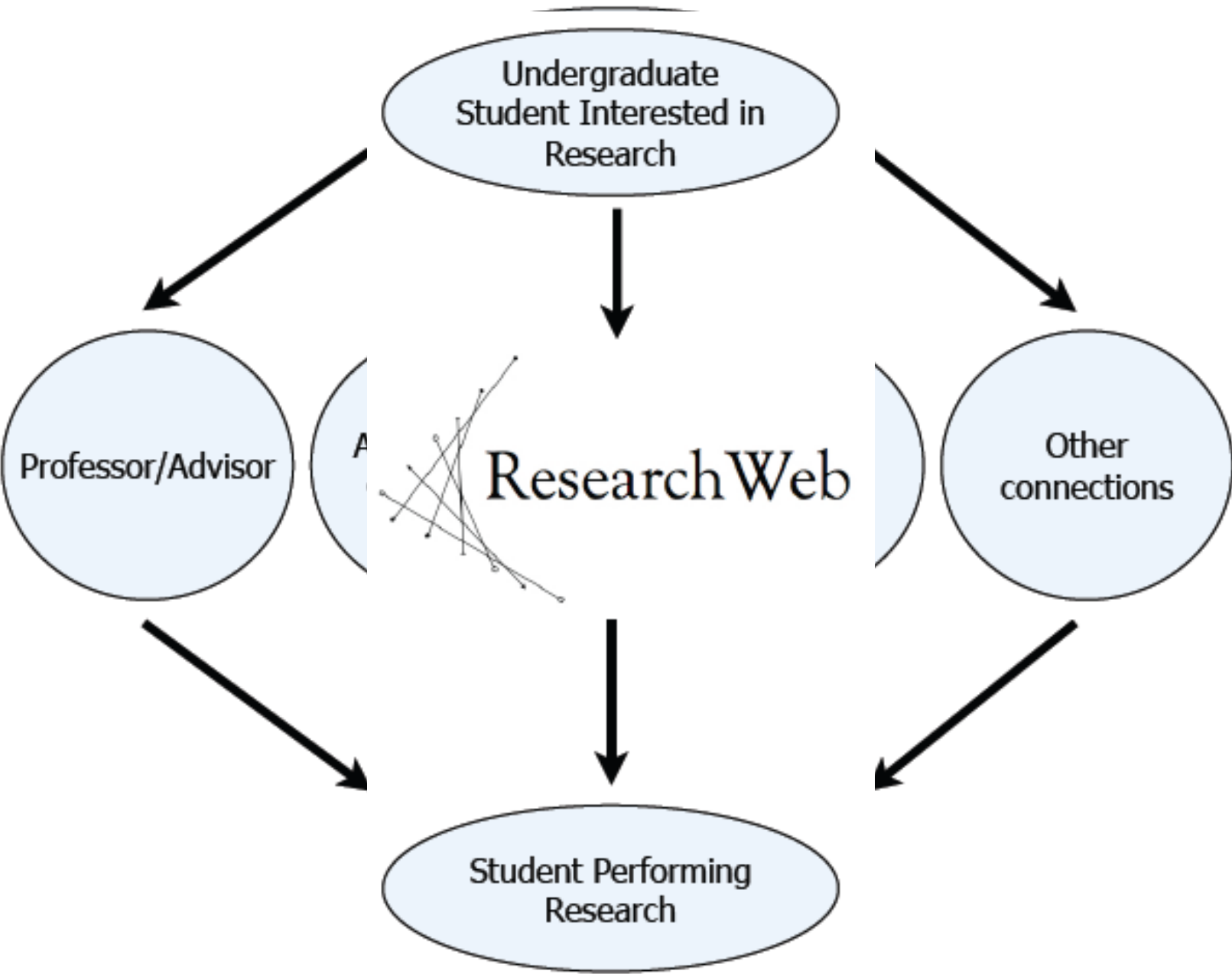
Faculty in Establishing



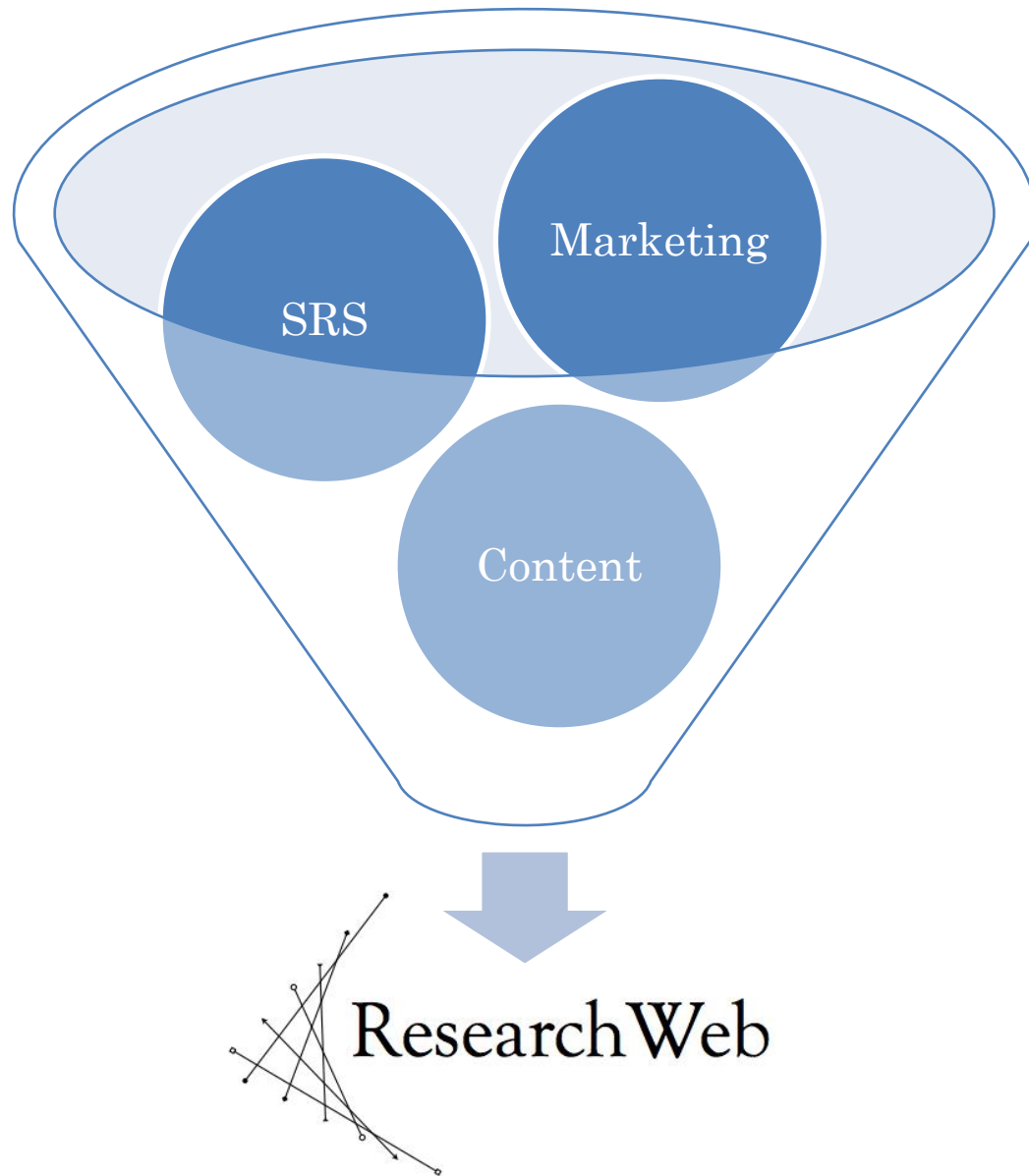
Students in Having



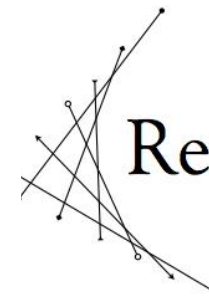
CURRENT SOLUTION



ACHIEVEMENTS



ETHICAL CHALLENGES



ResearchWeb

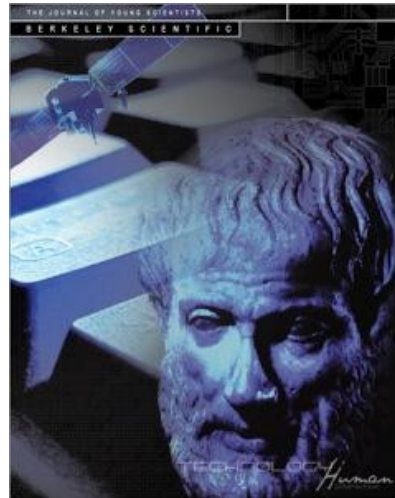


RISKS

Position ▲	Lab ◆	Departments ◆	Deadline ◆	Professor ◆	Available? ▼
Computational study of a deterministic random walk	Discrete Applied Mathematics research group	Applied Mathematics	2010-05-07	Robert Ellis	No
Fault awareness ENabled Computing Environment	Scalable Computing Software	Computer Science	2010-05-15	Zhiling Lan	No
Neovascularization in Regenerative Medicine and Diabetes	None	Biomedical Engineering	2011-12-01	Eric Brey	No
Researcher, Summer 2010	Computer-assisted graph theory	Computer Science , Applied Mathematics	2010-05-01	Michael Pelsmajer	No
X-ray Crystallography	None	Biological, Chemical & Physical Sciences	2010-06-01	Joseph Orgel	No

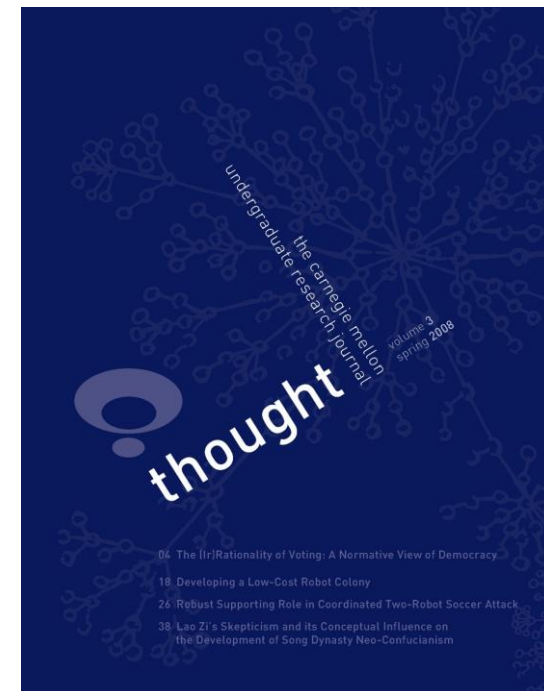
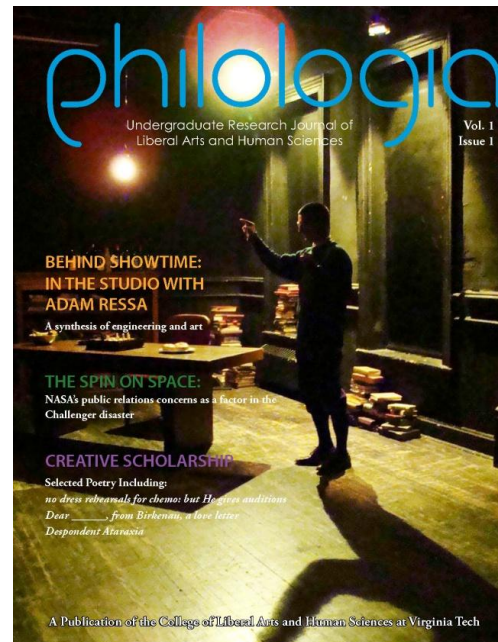


FUTURE OF RESEARCH WEB



VURJ VANDERBILT
UNDERGRADUATE
RESEARCH JOURNAL

The TOWER
Undergraduate
Research Journal
Georgia Institute of Technology
gttower.org



CONCLUSION

- ResearchWeb assists in the research process
 - Finding
 - Performing
 - Presenting

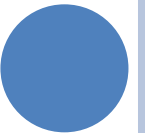
- ResearchWeb at work (after just 1 week):

Unique Student log-ins	Faculty	Positions posted	Positions filled	Page views
134	13	8	1	~2500



ACKNOWLEDGEMENTS

- ★ Gerald Doyle: Vice Provost, Undergraduate Admission and Financial Aid
- ★ Matthew Bauer: Director, Undergraduate Advising
- ★ Eric Brey: Assistant Dean, Office of Undergraduate Research
- ★ IPRO 321 Advisor: Robert Ellis



THANK YOU FOR YOUR TIME

We welcome your questions and comments

