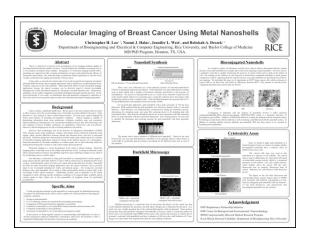
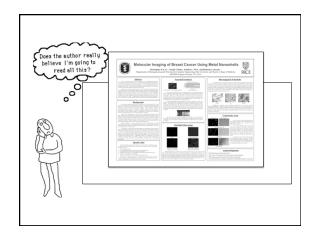


How would you react if you encountered a poster that looked like this?



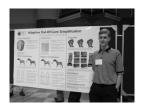


## Posters present a challenge

- · Audiences
  - Make decisions quickly
  - Come and go
- · Posters must be lean and clean
  - Accessible
  - Comprehensible
  - Attractive
- · Posters must stand alone

## Agenda

- Review design principles
- Apply design principles to poster
- Present poster with confidence



## Design for the audience



Why are they interested? What are their backgrounds? How will they benefit? What are their questions?

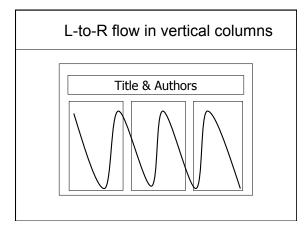
## What's the research story?

- What problem are you investigating?
- · Why is it important?
- What's your objective? research question?
- · What's your approach?
- \* What are your results/conclusions?
- How can your work be extended or applied?

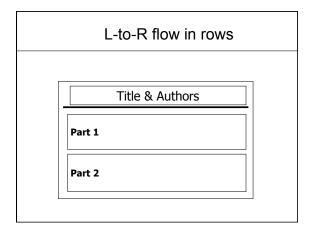
### Make the story accessible

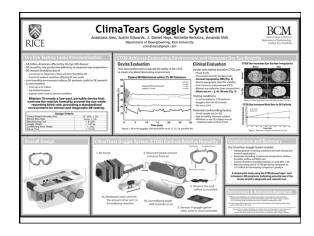
- · Provide gist
- · Use informative headings
  - Generic: Results
  - Topic-oriented: Cell Proliferation Results
  - Informative: Cells Display Exponential Growth
- · Reduce jargon/acronyms

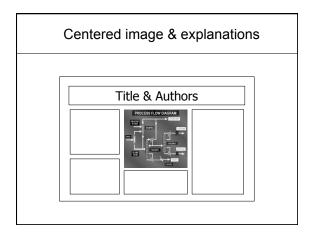
## Visualize "the story"

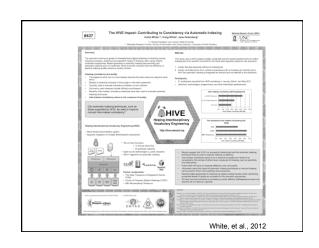


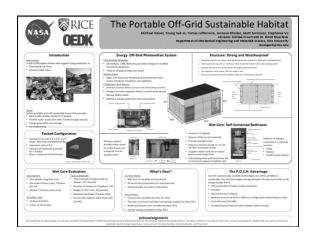


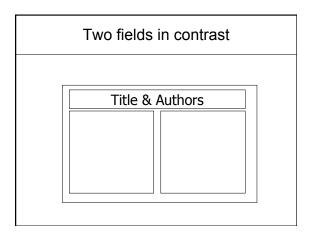


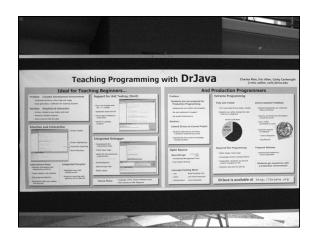


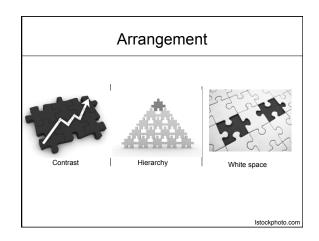


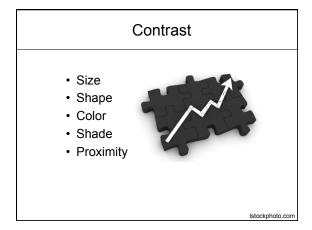




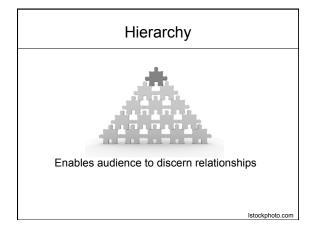


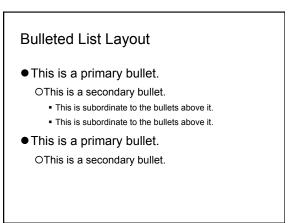








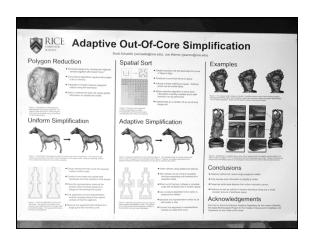




#### **Bulleted List Layout**

- This is a primary bullet.
  - This is a secondary bullet.
    - This is subordinate to the bullets above it.
    - This is subordinate to the bullets above it.
- · This is a primary bullet.
  - This is a secondary bullet.

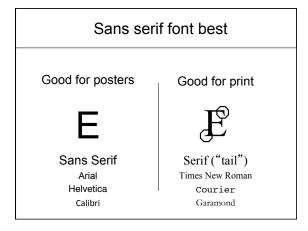
## White space Directs gaze

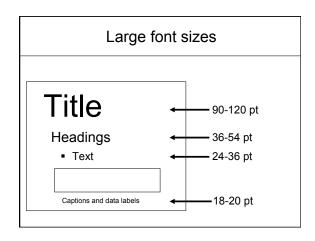


- Therapeutic Systems and Technologies
  - Dorin Panescu, Refractec Inc., Irvine , CA, **Chair,** Cardiac Catheter
  - Jean-Yves Chapelon Ph.D., INSERM, Lyon, France, High Intensity Focused Ultrasound for Prostate Tumor Ablation
  - Rahul Mehra Ph.D., Medtronic, Inc. Minneapolis, MN, Cardioverter-defibrillators, Tachyarrhythmia Research
  - Tim McIntyre M.S., Manager, St. Jude Medical, St Paul, MN, Medical Device Industry R&D and Management
  - John Pearce Ph.D., ECE Department, University of Texas, Austin,
     TX, Electromagnetics and Acoustics Applied to Medical Devices
  - Kouros Azar M.D., B.S.BME, Thousand Oaks, CA, Reconstructive Surgeon
  - Reese Terry M.S., Co-founder/Board Member Cyberonics, Inc., Houston, TX, Neurostimulation Devices

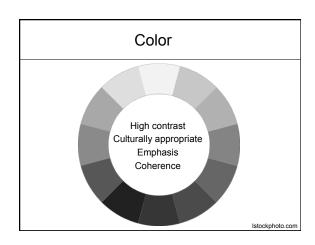
# Therapeutic Systems & Technologies Dorin Panescu, Chair Refractec Inc., Irvine, CA Cardiac Catheter Ablation John Pearce, Ph.D. INSERM, Lyon, France High Intensity Focused Ultrasound for Prostate Tumor Ablation Rahul Mehra, Ph.D. Medtronic, Inc. Minneapolis, MN Cardioverter-defibrillators Tachyarrhythmia Research Tim McIntyre, M.S. St. Jude Medical, St Paul, MN, Medical Device Industry R&D and Management Resea Terry, M.S. Co-founder/Board Member Cyberonics, Houston, TX Neurostimulation Devices

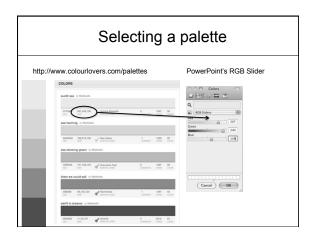
# Text Legible Large Succinct Parallel Conservative Consistent

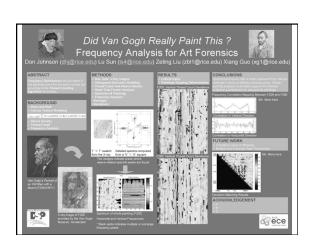


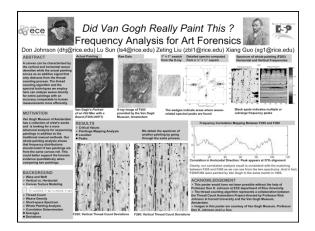


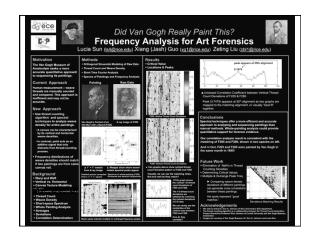
#### Fat text —— lean text Advantages of Advantages of optical imaging optical imaging Optical methods are • Functional, real-time advantageous over conventional · Higher resolution modalities because they allow functional, real-time imaging of • Quantitative tissues at higher resolutions, are Noninvasive quantitative, noninvasive, and cost-effective. Moreover, optical • Cost-effective No risk of ionizing radiation imaging poses no risk of ionizing radiation to the patient. to patient

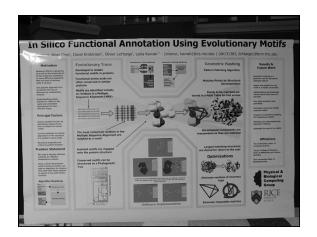


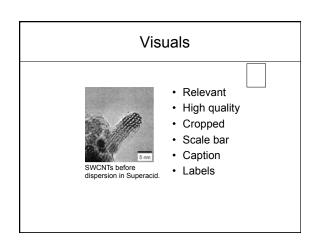


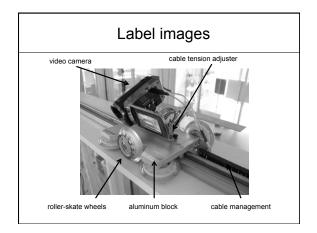


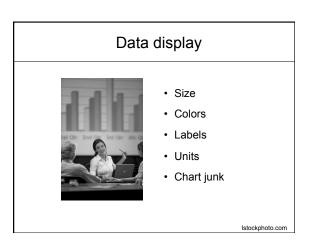


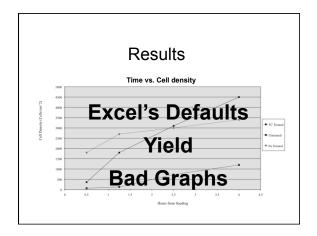


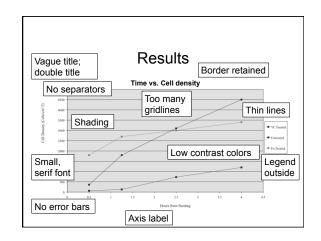


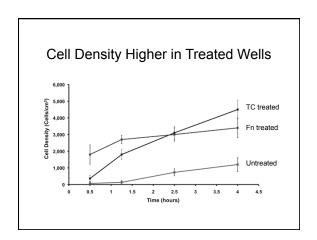


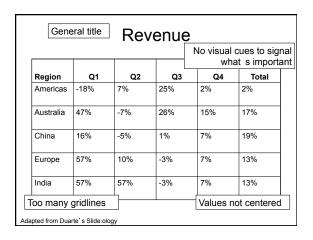




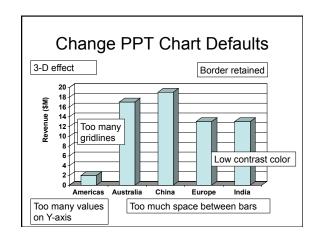


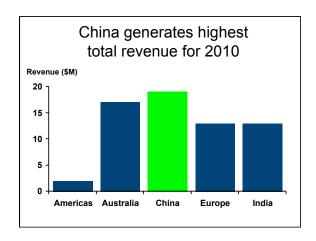






| Region    | Q1 (\$M) | <b>Q2</b> (\$M) | <b>Q3</b> (\$M) | <b>Q4</b> (\$M) | Total (\$M) |
|-----------|----------|-----------------|-----------------|-----------------|-------------|
| Americas  | -18      | 7               | 25              | 2               | 2           |
| Australia | 47       | -7              | 26              | 15              | 17          |
| China     | 16       | -5              | 1               | 7               | 19          |
| Europe    | 57       | 10              | -3              | 7               | 13          |
| India     | 57       | 57              | -3              | 7               | 13          |





## Quote research subjects Metadata Usage Student quotes from focus group interviews 1. Being able to see what other people in my group were calling, I mean labeling, plants was really helpful in the learning process. It made the lesson feel more collaborative and we could figure out where we were in relation to others that were studying the same 2. "I really hadn't used the tagging function in Flickr before, but doing tagging at BotCamp... I'm hooked. It makes the photos An example of tagging and other metadata creation by students in the Bot 2.0 project. have more meaning." Excerpt from Shoffner, M., et al., 2008.

#### **Communication Important in Performance Reviews** Representative Quotations Interview Findings Employees realize "My ability to communicate was communication is important in reviews.

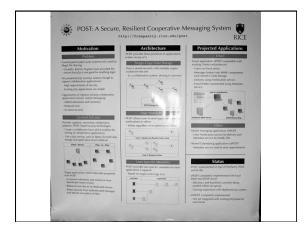
- Employees evaluated as "high" in communication effectiveness are rewarded.
- highlighted as my main strength in my performance review." 2. "My communication skills kept

"No matter what kind of deal

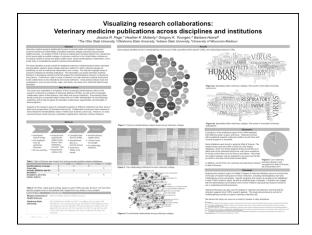
- me from getting promoted.
- maker you are, only good communicators rise to the top
- "Employees with good soft skills get noticed by management."

### Details matter!

- · Apply consistent formatting
- · Check grammar and spelling
- · Cite sources
- · Acknowledge support
- · Include contact info

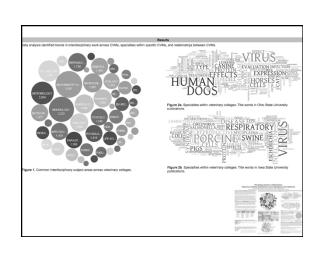


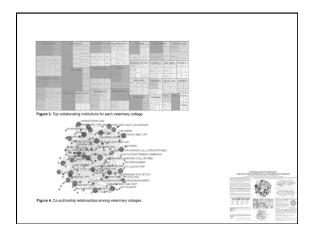
Apply design principles to draft poster

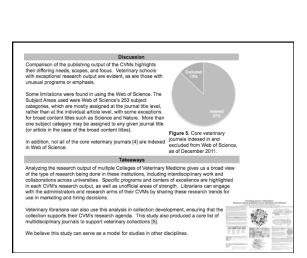


## Abstract Veterinary medical research traditionally focuses on animal health and wellness; however, research activities at United States accredited veterinary colleges extend far beyond these traditional areas. An analysis of Web of Science-indused peter-reviewed articles from researcher traditional areas. An analysis of Web of Science-indused peter-reviewed articles from researcher increasing interest in human and public health issues, robust interdisciplinary collaboration, and a foread array of northaditional research interests and publications. The study identifies journals outside the traditional veterinary medical interduciplinary collaboration, and a publications. The study identifies journals outside the traditional veterinary medical research reachers and except a such participation and a step in the publishing as well as institutional collaborations and overlip. The data is in highlight areas of the publishing as well as institutional collaborations and overlip. The data is in highlight areas of the publishing and a fact that the publishing and a fact the publishing and the publishing and the precipitation of the increasingly interdisciplinary nature of the research conducted by Colleges of Veterinary Medicine (CVMs), as well as the increasingly collaborative nature of that research, both within and across institutions. Documenting these trends would give us important data to share who not CVMs adminished for the certamaking, analkeding, and to help recognize the strengths, vesknesses, opportunities, and strengths of these programs. Analysis of the research output of comparable programs in different institutions has been done in fields such as a agriculture (1) and plant sciences (2). Collaboration trads have been exp

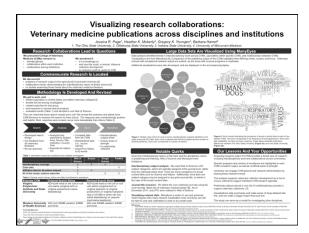
 Analyzed and exported by Subject Area, Source Title, Compiled data from all CVMs
 Standardized Developed search strings Interdisciplinary subject areas Got feedback Unique areas from all data (i.e.. of strength iournal names) Co-authorship networks veterinary Institution, Country, Year librarians Used Pivot Tables to ID Exported all citation info Re-ran searches trends TITT HEAL







## Revised poster



## Present your poster with confidence

#### Connect with audience

- · Greet people
- Prepare 30 sec, 90 sec, 3 min talks
- Summarize "gist" in 2-3 sentences
- · Reinforce key points
- Be able to start spiel from any section
- · Catch up newcomers quickly
- End with impact

#### Communicate with confidence



- Be enthusiastic
- · Maintain eye contact
- · Don't block poster



- · Integrate gestures
- Speak up
- Adjust pace

### Wrap up

- · Engage audience's interest
- · Align the argument with the visual flow
- Use images/figures/tables to make data accessible
- · Analyze and interpret data
- · Edit for brevity and precision
- · Practice your spiel

## Acknowledgements

#### Jessica R. Page

Assistant Professor and Head, Veterinary Medicine Library The Ohio State University

**Heather K. Moberly,** MSLS, AHIP Professor, Veterinary Medicine Librarian Oklahoma State University

### Posters referenced

Shoffner, M., Greenberg, J., Kramer-Duffield, J., & Woodbury, D. (2008, September). Web 2.0 Semantic Systems: Collaborative Learning in Science. Poster session presented at the International Conference on Dublin Core and Metadata Applications 2008 <a href="http://ils.unc.edu/mrc/wp-content/uploads">http://ils.unc.edu/mrc/wp-content/uploads</a> 2008/10/10\_shoffner\_poster\_v7.pdf

White, H., Willis, C., Greenberg, J. (2012). The HIVE impact: contributing to consistency via automatic indexing. In iConference '12: Proceedings of 2012 iConference, Toronto, ON, Canada — February 07 - 10, 2012 .