

Creating HABRI Central

Librarians Partnering with
Researchers, Software Developers,
and Publishers

Gretchen Stephens & Jane Kinkus Yacilla
Purdue University Libraries

Research Partnership

- Collaboration [2009]:
 - College of Veterinary Medicine (PVM)
 - Purdue University Libraries, and
 - Purdue University Press
- Project Investigators:
 - Dr. Alan Beck [HAB Expert]
 - Charles Watkinson [PU Press]
 - Christopher Charles [Project Manager]
 - Gretchen Stephens [Bibliographer]
 - Jane Yacilla [Taxonomy]
 - Mark Newton, now Deborah Maron [Digital Repository]
 - Felicia Trembath [Graduate Assistant]
- Grant funding [2010]:

Human Animal Bond Research Initiative Foundation (HABRI)

HABRI Central Structure

- Project design:
 - Bibliography
 - Repository
 - Online Publishing Venue
 - Digital Community Hub
- Two advisory boards to insure scholarly independence:
 - Management Advisory Board:
 - Individuals involved in academia, medicine, industry, and other areas of related to human- animal interaction
 - Discuss issues that affect the operation and sustainability of HABRI Central.
 - Editorial Board:
 - Experts and professionals from various fields related to human-animal interaction
 - Advise on the scope of the site's content and oversee the review process for any original publications.

Developing the Bibliography

- Agree upon HAB journals to index comprehensively
- Identify key topics within scope of the project
- Create “value added” features
 - Add peer-viewed and evidenced-based tags to articles
 - Index book sections in key HAB books
- Add citations for Editorial Board’s publications
- Find earlier bibliographies in the field for inclusion
- Select databases to search and prioritize retrieval

Databases being covered

AnthroSource ComAbstracts
Web of Science
Sociological Abstracts Historical Abstracts
Family and Society Studies Worldwide Philosophers Index
CAB Abstracts **PubMed**
LISA BIOSIS AgeLine Child Development Adolescent Studies
ERIC AGRICOLA LISTA OCLC **PsycINFO** Anthropology Plus
Abstracts in Social Gerontology Ecology Abstracts
Dissertations and Theses
CINAHL

HABRI Central Bibliography

- 16,700+ citations identified to date [1909-2013]
- 14+ databases searched
- 1,800+ journals with one or more relevant articles
- 1,300+ peer-reviewed journals with one or more relevant articles
- 1,980 book chapters and encyclopedia sections indexed
- 560 theses and dissertations identified [1915-2013]

Publisher Partnership

- Talking points with publishers include:
 - Verifying that HAB material is a small proportion of a publisher's product(s) or database(s)
 - With permission to display abstracts or selected full-text, appropriate attribution will appear with their logo and a link to facilitate sales
- Partner publishers to date are:
 - Purdue University Press [*New Directions in the Human-Animal Bond*]
 - CAB International [*CAB Abstracts*]
 - Berg Publishers [*Anthrozoos*]
 - University of Illinois Press [*Journal of Animal Ethics*]
 - Brill Publishing [*Society & Animals*]
 - Elsevier [*Applied Animal Behaviour Science*, etc.]

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RESOURCES

Keyword or phrase:

- Popular Tags:
- nanoelectronics
 - course lecture
 - Illinois
 - material science
 - nanotransistors
 - nano/bio
 - UIUC
 - research seminar
 - nanophotonics
 - devices
 - Uillinois
 - quantum transport
 - tutorial
 - transistors
 - nano electro-mechanical systems
 - NEGF
 - molecular electronics
 - carbon nanotubes
 - nanomedicine
 - education/outreach
 - band structure
 - ABACUS
 - MOSFET
 - atomic force microscopy
 - Simulation
-

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★ FEATURED

BME 695N Lecture 7: Normal & facilitated cell entry mechanisms - in Online Presentations

Krishna Madhavan, Purdue University - Contributions: 13

Reading Material: Time Independent Schrodinger Wave Equation (TISWE) - in Teaching Materials

Format of input data ? Thanks - asked by Anonymous, in Answers

“ NOTABLE QUOTE

nanoHUB.org shows that there are more potential solutions than there are problems.

Jack Uldrich, Futurist and author (2010) - in Notable Quotes

NEW IN RESOURCES

ECE 595E Lecture 35: MEEP Tutorial I in Online Presentations, Apr 18, 2013

ECE 595E Lecture 34: Applications of Finite-Difference Time-Domain Simulations in Online Presentations, Apr 18, 2013

ECE 695A Lecture 34- Scaling Theory of Design of Experiments in Online Presentations, Apr 18, 2013

ECE 695A Lecture 34A: Appendix - Variability by Bootstrap Method in Online Presentations, Apr 18, 2013

ECE 695A Lecture 33: Model Selection/Goodness of Fit in Online Presentations, Apr 18, 2013

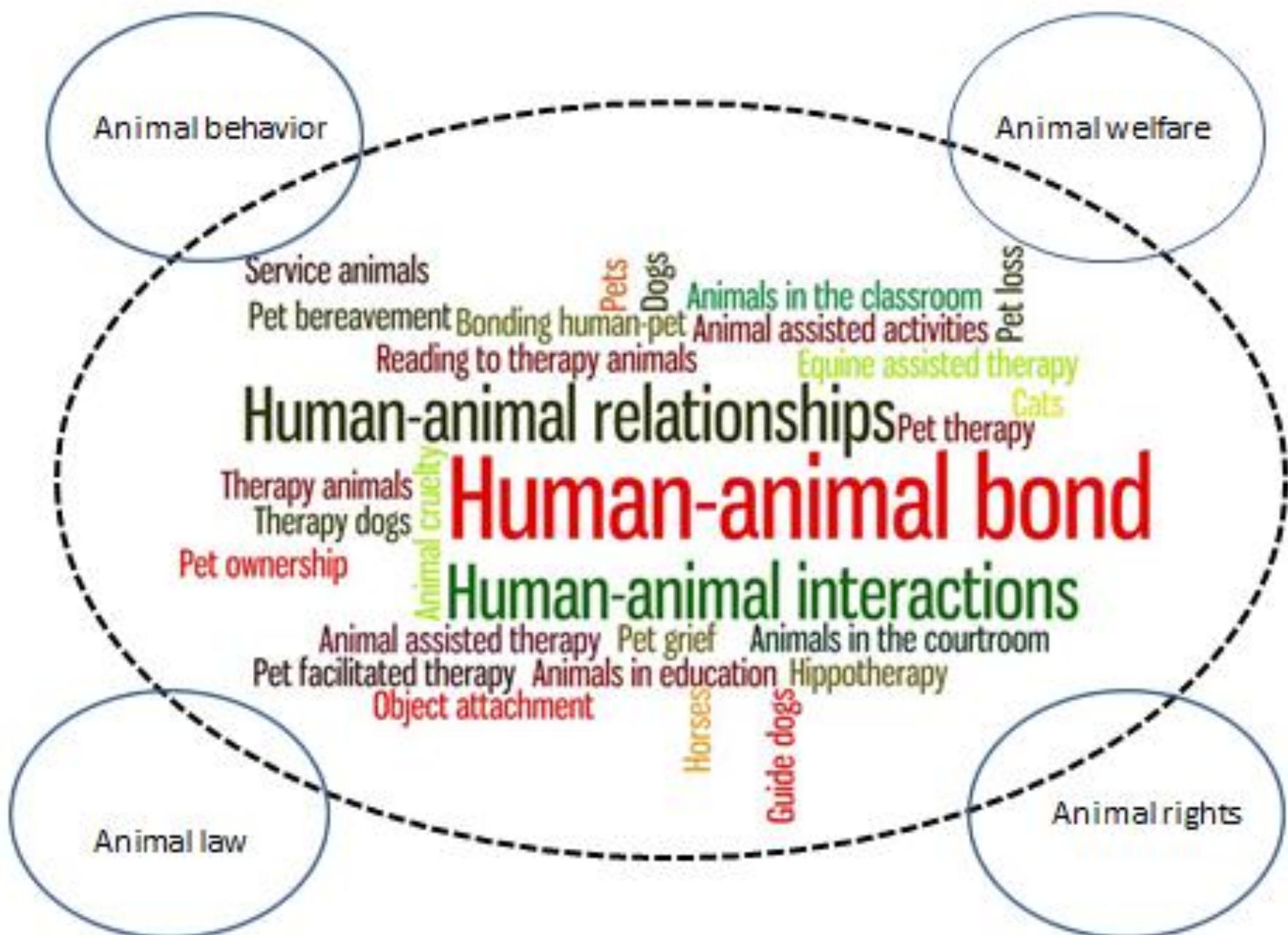
[More new resources >](#)

Software Developer Partnership

- HUBzero liaison attended bi-weekly meetings
- Customization is paid for with “development hours”
- Challenge: explaining “librarian sensibilities” to software engineers!

Creating a Taxonomy

- Define the scope of a very INTERDISCIPLINARY field of research
- Work with a growing collection of citations in bibliography
- Look to subject experts, editorial board for input



Animal behavior

Animal welfare

Service animals
Pet bereavement
Reading to therapy animals
Bonding human-pet
Animals in the classroom
Animal assisted activities
Equine assisted therapy
Pet therapy
Cats

Human-animal relationships
Human-animal bond

Therapy animals
Therapy dogs
Pet ownership
Animal cruelty
Human-animal interactions

Animal assisted therapy
Pet grief
Animals in the courtroom
Pet facilitated therapy
Animals in education
Hippotherapy
Object attachment

Animal law

Animal rights

Horses
Guide dogs

Challenges

- Challenge: reconcile a controlled vocabulary with a folksonomic tag system
- Challenge: HUBzero was not developed to make use of a taxonomy
- Challenge: Searching databases complicated by extensive use of acronyms (i.e. PET, CAT, etc.) in diverse areas of study

HABRI Central: A Work In Progress

- Continued HABRI funding is anticipated for the next two years.
- Bibliography to add HAB citations from liberal arts journals while keeping scientific literature current
- Work on the taxonomy continues
- Further grant work to model the creation of interdisciplinary taxonomies



Patty Dobbs Gross continues to document Kumari's litter and reflects on the Sandy Hook tragedy.

[Learn more >](#)

Featured Content	Latest Resources	Latest Discussions	Upcoming Events
<p>Raising our North Stars: Kumari's puppies from four to six months by Patty Dobbs Gross</p> <p>Beasts on trial: The case for the moral agency of animals by Myrna Milani</p> <p>Don't sell the bond short by Myrna Milani</p> <p>Complexities in the human-animal bond: An interview with Dr. Anna Chur-Hansen by Megan Kendall</p> <p>Raising our North Stars: Kumari's Puppies from Two to Four Months by Patty Dobbs Gross</p> <p>The Epidemiology of Dog Bites: An Interview with Dr. Locksley Messam by Kristyna M. Oates</p>	<p>Role of near-miss bird strikes in assessing hazards in Journal Articles , April 4th, 2013</p> <p>Eastern bluebirds eject brown-headed cowbird eggs in Journal Articles , April 4th, 2013</p> <p>Predictive measures of fetal distress in calves during delivery in Theses , April 4th, 2013</p> <p>Exploring sources of selection on the multimodal courtship displays of two sister species of wolf spiders: schizocosa crassipalata and schizocosa bilineata in Theses , April 4th, 2013</p> <p>Sex, contamination and movement in an invasive fish in Theses , April 4th, 2013</p> <p>Badger movement ecology in Colorado agricultural areas after a fire in Journal Articles , April 4th, 2013</p>	<p>Aetna CEO Rallies Behind Evidence-Based Alternative Treatments Christopher C Charles, in Site-Wide Forum April 4th, 2013, 11:59am "Mark Bertolini, CEO of insurance giant Aetna, recently appeared on MSNBC to discuss the company..."</p> <p>VIDEO: Cheyenne the Therapy Rat Christopher C Charles, in Site-Wide Forum March 19th, 2013, 12:16pm "While I've known that Pet Partners considers rats eligible for certification, I don't kn..."</p> <p>Request for Assistance with Canine Allergic Dermatitis Pet Owner Survey Deborah Masciale, in Site-Wide Forum March 9th, 2013, 7:52pm "I also would be interested in the questions. When is it available and where are we going to find it."</p> <p>New Human-Animal Interaction Bulletin Launched Christopher C Charles, in Site-Wide Forum March 1st, 2013, 2:09pm</p>	<p>APR 11 3rd International Veterinary Social Work Summit</p> <p>APR 15 Pain Management for the Life-limited Pet - Palliative Care Principles & Practices</p> <p>APR 22 The Seeing Eye Fifth Annual Online Auction</p> <p>APR 26 2013 Human-Animal Interaction Conference</p> <p>APR 27 UNLEASHED AND UNCORKED - Canine Partners for Life (CPL)</p>

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