Name: Nicola Anthony

Educational Background:

B. Sc. at the University of Birmingham (UK) in Zoology & Comp. Physiology

Ph.D at the University of Cambridge (UK) in Zoology

M.Sc. at the University of Wisconsin (USA) in Conservation Biology and Sustainable Development

Current Appointment: Associate professor at the University of New Orleans

Research Interests & Accomplishments: Research in the Anthony laboratory is primarily focused on understanding the role that history, landscape and ecology have played in shaping the diversification of forest vertebrates (gorillas, antelope) in the central African tropics. More recently we have begun a major international collaborative project to prioritize areas for conservation based on genome-wide patterns of adaptive evolutionary potential in a wide range of central African forest taxa. This project also seeks to develop a prioritization scheme for protected areas that is both evolutionary-informed and grounded in the socio-economic constraints of the region. We are also interested in understanding fitness consequences of fragmentation in island reptiles and have projects in development in the Greek and Caribbean islands.

Educational Interests: I teach a variety of courses in evolutionary biology and conservation sciences. I have a strong commitment to capacity building in central Africa and recently co-organized a workshop in Gabon aimed at building partnerships between US, African and European scientists.

On The Challenges and Applications of

Wireless Sensor Networks

Linnyer Beatrys Ruiz Aylon

Linnyer @gmail.com

Innovation advisor, and Computer Science Professor at State University of Maringá (UEM), Brazil.
Counselor of the of the Brazilian Society of Microelectronics (SBMICRO)
Head of Manna Team - Invisible Computing Engineering Research Group
National Institute for Science and Technology of Micro and Nanoelectronics Systems (INCT NAMITEC)

WSN is an emerging technology that promises unprecedented ability to monitor, instrument, and eventually control the physical world. In general, it consists of a large number of inexpensive wireless devices (sensor nodes) densely distributed over a region of interest. Wireless sensor networks will also play a key role in pervasive computing where computational devices and people are connected to the Internet. Many researchers who work in the area predict that within this decade, distributed sensing and computing will be present into every home, building, office, factory, car, human body, street, environment , farm, and so on

Sensor Nodes

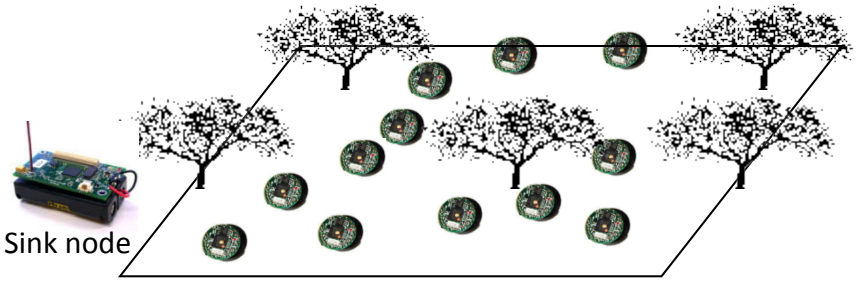
Sensor nodes are designed with small dimensions (cm^3 or nm^3), which ends up restraining their resources, like energy source, processor and communication capacities.

JPL: Sensor Webs

INCT NAMITEC Brazil

Challenges

The task of building and deploying solutions in environments where there will be tens of thousands of network elements with particular features and organization is not trivial. This task becomes worse due to physical restrictions of the sensor nodes, in particular in the energy and bandwidth fields.

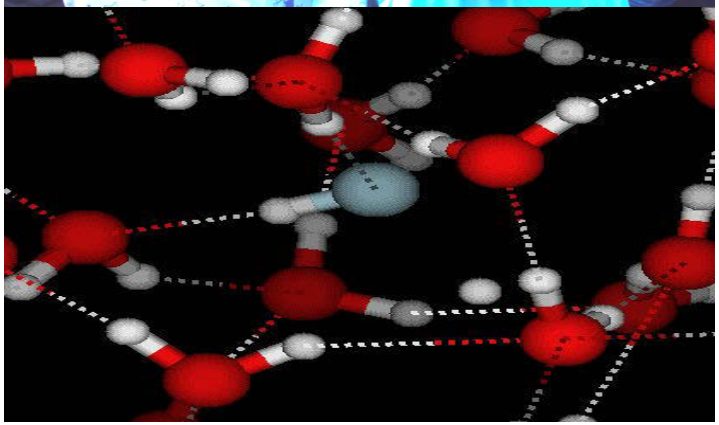


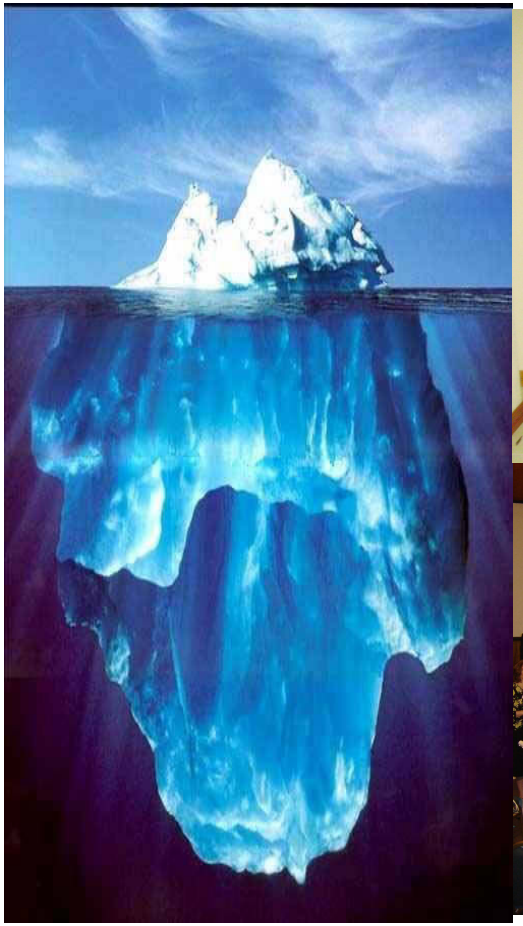
Applications

- ❑ Monitoring of forests to avoid fire outbreaks, or rivers to detect pollution, or air quality in the cities
- ❑ Disaster Recovery to collect various parameters that help in establishing rescue strategies
- ❑ Diverse monitoring applications where equipment installation and maintenance costs are critical issues
- ❑ Habitat monitoring to collect data about species
- ❑ Healthcare
- ❑ Experiments in fruit packinghouses during the post harvest process to check for mechanical damages

The success of that vision relies fundamentally on good solutions for hardware, software and communication

Marcia Barbosa: Water and Women in Physics





Vanderlan da Silva Bolzani - Full Professor of Organic Chemistry in the Institute of Chemistry, Sao Paulo State University-UNESP, Araraquara – SP, Brazil

Research Interests & Accomplishments:

Natural Products Chemistry focused on:

- Searching for potential antimalarial, antichagasic, anticancer, and acetylcholinesterase inhibitors compounds from plants of the Brazilian biodiversity;
- Biosynthetic studies of the promising bioactive compounds;
- Medicinal Chemistry of promising bioactive compounds;

Educational Interests:

- Dissemination of the importance of Chemistry and Biodiversity for high school students, aiming to stimulate the interest and enthusiasm of young people for life sciences;

Additional Information:

- Has been dedicating efforts in the UNESP to create a research environment focused on innovation;

- Has dedicate efforts joint to Brazilian industries to build an environment of research and innovation focused on the development of products from Brazilian biodiversity.

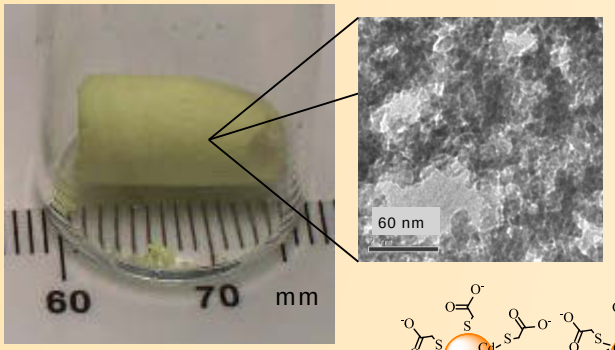
(-)-cassine, a piperidine alkaloid from flowers *of Senna spectabilis* starting material for the synthesis of acetylcholinesterase inhibitors

Stephanie L. Brock
B.S. Chemistry, 1990, University of Washington; Ph.D. Chemistry, 1995, U.C. Davis
Professor of Chemistry, Wayne State University, Detroit, MI, USA

Research Activities

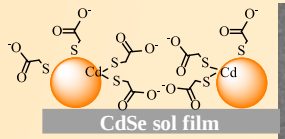
I. Assembly of metal chalcogenide quantum dots into functional architectures for energy and the environment

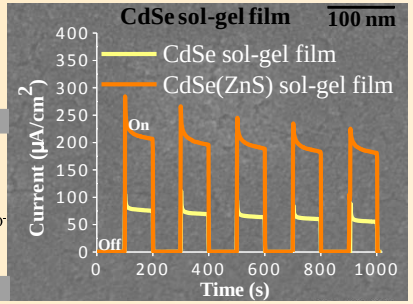
II. Synthesis of metal phosphide and arsenide nanoparticles for magnetic and catalytic applications



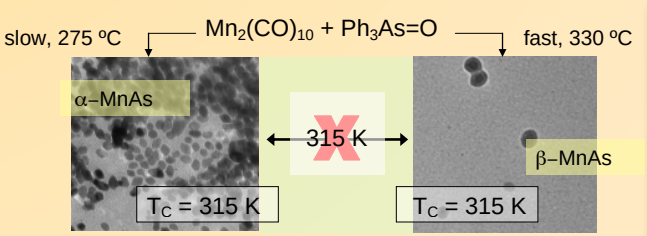
L. Korala, Z. Wang, Y. Liu, S. Maldonado, S. L. Brock "Uniform Thin Films of CdSe and CdSe(ZnS) Core(shell) Quantum Dots by Sol-Gel Assembly: Enabling Photoelectrochemical Characterization and Electronic Applications" *ACS Nano*, in press

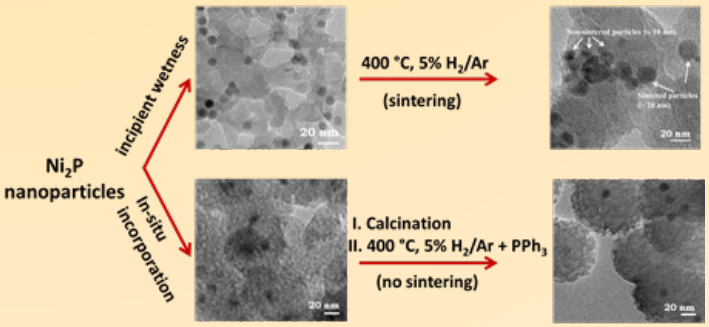
J. L. Mohanan, I. U. Arachchige, S. L. Brock, "Porous Semiconductor Chalcogenide Aerogels," *Science*, **2005**, *307*, 397-401.





K. Senevirathne, R. Tackett, P. Kharel, G. Lawes, K. Somaskandan, S. L. Brock "Discrete, Dispersible MnAs Nanocrystals from Solution Methods: Phase Control on the Nanoscale and Magnetic Consequences" *ACS Nano*, **2009**, *3*, 1129-1138.





G. Layan Savithra, R. Bowker, B. Carrillo, M. Bussell, S. L. Brock "Rational Design of Nickel Phosphide Hydrodesulfurization Catalysts: Controlling Particle Size and Preventing Sintering" *Chem. Mater.* in revision

Outreach Activities

Metro Detroit girls participate in GO-GIRLs Go Material Girls, a one-day outreach event where they made liquid crystals (LCs), created LC thermometers, and engaged in a game of "Materials Bingo" to test the knowledge gained over the course of the day.

MAP 2.7

Latin America and the Caribbean: Biodiversity *Hotspots*

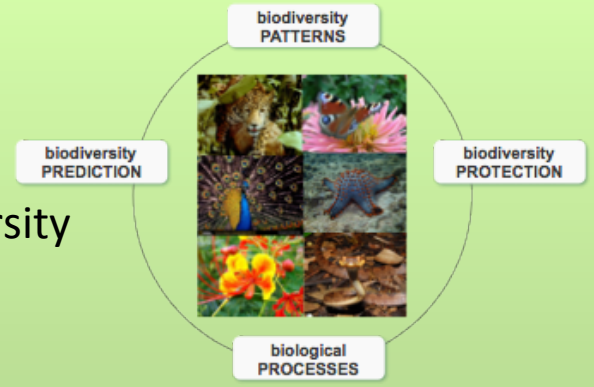
Source: Prepared by the authors with data from Mittermeier and others, 2004.

Biodiversity hotspots in Latin America = high levels of endemisms + rapid loss of habitats

Brazilian Cerrado

Globally, tropical savanna ecosystems cover an area nearly 30% larger than the area of tropical forests and present high biological diversity at different levels and scales.

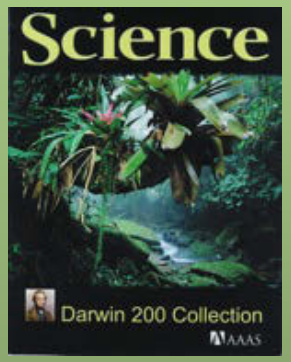
Name: Ana Carolina O. Q. Carnaval
Ph.D., Evolutionary Biology
Assistant Professor, City University of New York



Research Interests & Accomplishments: Improvement of biodiversity prediction in understudied, threatened ecosystems (focus on tropical forests).

Educational Interests: Field-based experiences for NYC undergraduates; international undergraduate training programs.

Other Information about you: Lead a heavily female-biased lab – and apparently am called “the boss lady” by the male students in my department.



National Science Foundation
WHERE DISCOVERIES BEGIN

Environmental Hydrometallurgy

Virginia Ciminelli

Thermodynamic, kinetics and molecular modeling of dissolution, sorption, electrowinning reactions applied to gold and base metal extraction and effluent treatment.

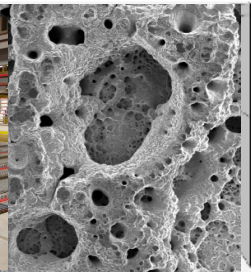
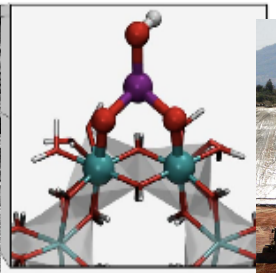
Speciation and molecular modeling of arsenic in environmental samples (soils, dust, food, water), to assess t**oxicity** and to evaluate and control **arsenic stability**. **Environmental and health risk assessment** in **mining areas**, improving management of **large volumes** of **wastes**.

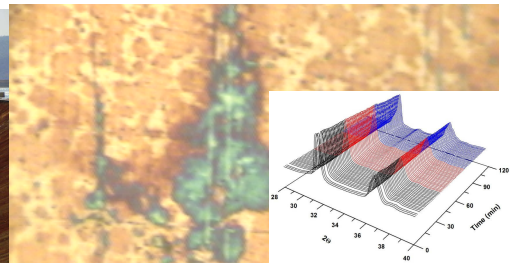
Investigation of the **nature** and **effect** of **organic groups** on the **electrochemical mechanism, crystal growth**, **mechanical properties** of the **zinc deposit** and on **industrial performance parameters**.

Identification of process options for **cyanide recovery** from mining effluents. Identification of the **sorption mechanism** of metal cyanide species on **activated carbon** and polymeric **ion exchange resins**.

Electrochemical, chemical and molecular modeling of metal **sulfide oxidation** (chalcopyrite, pyrite, arsenopyrite) in the context of **acid mine drainage and metal extraction.**



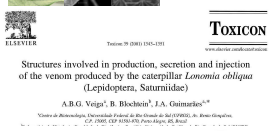



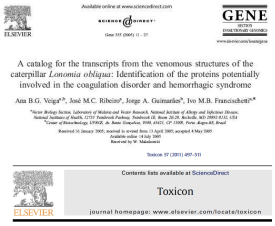


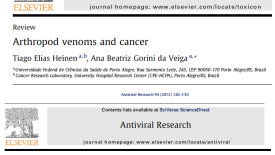
Ana Beatriz Gorini da Veiga

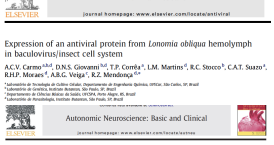
UFCSPA, Porto Alegre, Brazil
anabgv@ufcspa.edu.br

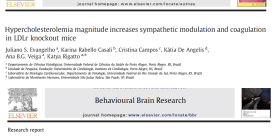
Born June 3rd, 1976 in Santa Catarina, Brazil
- Parents Biologists and Professors

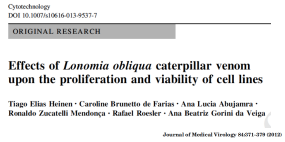


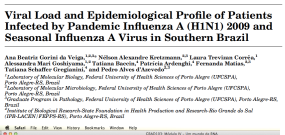












Bachelor Degree in Biological Sciences and in Cellular, Molecular and Functional Biology at the Federal University of Rio Grande do Sul (UFRGS)
Master Degree in Cellular and Molecular Biology, UFRGS
Doctor Degree in Sciences: Cellular and Molecular Biology, UFRGS
- Fellowship at NIH - USA
- Research on anti-hemostatic principles from venoms

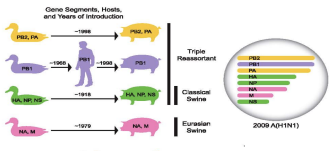
Awarded Young Investigator Prize in 1999 – UFRGS.
Awarded Young Scientist Prize in 2005 – Ministry of S&T, Brazil

Honorable Mention PhD Thesis Award 2005, CAPES
S&T Prize Award – Porto Alegre
Science Award – Rio Grande do Sul

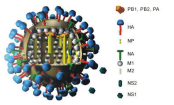
2006: Universidade Federal de Ciências da Saúde de Porto Alegre

Associate Professor,
Molecular Biology, Bioinformatics, Molecular Virology, Toxins

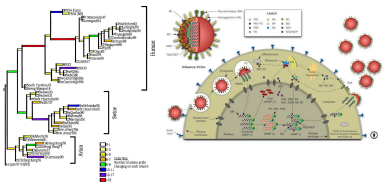
Research on Human Pathogenic Viruses



Analyses of viral genomics combined with clinical data to understand viral evolution and host-pathogen interactions

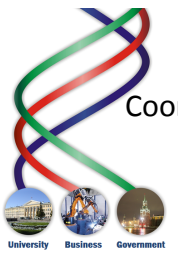


Influenza A and other respiratory viruses
Hepatitis Yellow Fever



Bioinformatics Applied to Health Sciences
Learning tools for Molecular Biology and Bioinformatics Education

Graduate Programs: Pathology; Medicine: Hepatology
3 master students 3 PhD students
2 pos-docs 2 Undergrads



Coordinator of the Center for Technology Innovation in Health
Intellectual Property, Technology Transfer
Stimulate intellectual property rights, patenting, author's rights
Inventions from the University turn up into innovation in the market

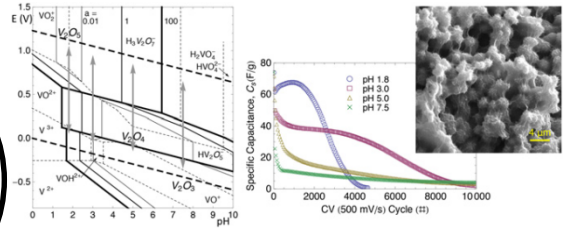
Collaborations with other Public and Private Institutions and Enterprises

Fiona M. Doyle

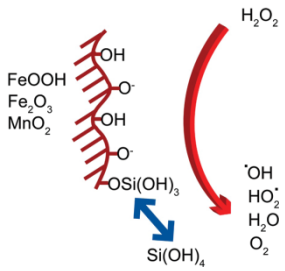
Executive Associate Dean and Donald H. McLaughlin Professor of Mineral Engineering, College of Engineering, University of California, Berkeley

M.A. Natural Sciences, Univ. Cambridge, 1982
M.Sc. Extractive Metallurgy Imperial College, London, 1979
Ph.D., Hydrometallurgy, Imperial College, London, 1983

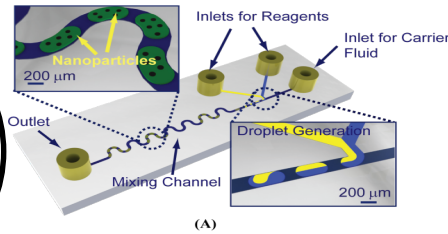
Nano-structured vanadium oxide based capacitors

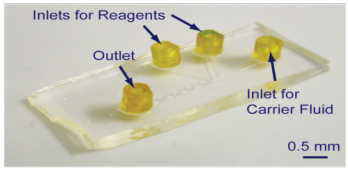


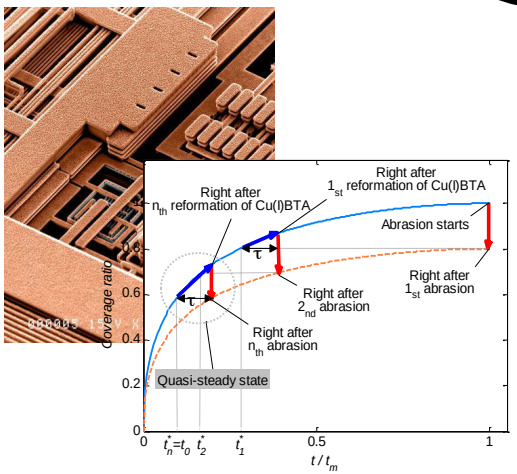
Role of minerals in activation of oxidizers for remediation



Microfluidic reactors for synthesizing nanoparticles

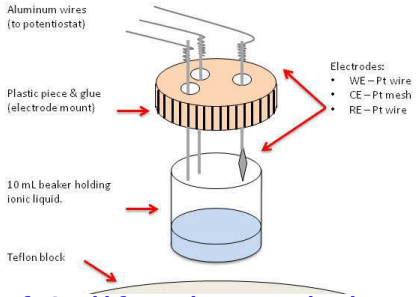






Chemical Mechanical Planarization

Alternative processing for rare earths



University of California, Berkeley

Denise Crocce Romano Espinosa

Educational Background

Metallurgical Engineer, University of Sao Paulo (1995)

MSc. Metallurgical Engineering, University of Sao Paulo (1998)

- Co-processing of galvanic sludge

PhD Metallurgical Engineering, University of Sao Paulo (2002)

- Battery recycling

Current Appointment

Associate Professor

Department of Metallurgical and Materials Engineering

University of Sao Paulo

www.pmt.usp.br/larex

Research Interests & Accomplishments:

Recycling and Waste Treatment

- Aluminum, batteries, waste of eletro and electronic equipment
- Solid waste: recycling and reuse of steelmaking dusts and slags. Co-processing of solid wastes

Extractive Metallurgy

- extraction of metals
- general ore and waste hydrometallurgical processing
- bioleaching of printed circuit boards
- solvent extraction of metals from solutions obtained from the leaching of ores and wastes.

Delphine Farmer

PhD (Chemistry, UCBerkeley) ; MS (Environmental Studies, UCBerkeley), BS (Chemistry, McGill University)
Current Appointment: **Assistant Professor of Chemistry, Colorado State University**

Atmospheric Chemistry: How do interactions between forest ecosystems, human air pollution and atmospheric chemistry affect air quality and climate?
Pesticides in the atmosphere: Developing new instruments to study the fate of pesticides
Analytical chemistry: Developing new ways to measure compounds in the atmosphere
Field sites: California, Brazil, Finland, Alabama!

Education & Outreach: Environmental science programs in underprivileged communities; undergraduate & graduate classes in environmental chemistry

Also… I am a trapeze dancer in my spare time, love to cook, and I love to travel to new places and take lots of photographs!

Embrapa
Recursos Genéticos e Biotecnologia

Maria Fatima Grossi de Sa - Doctor Es Science, Molecular Biology, Paris VII University, France Researcher at EMBRAPA Genetic Resources and Biotechnology and Professor at Catholic University of Brasilia – Brasília-DF-Brazil

Research Interests & Accomplishments:

Plant Biotechnology, Functional Genomics: Biotic and Abiotic Stresses in Plants, Plant-Pest Molecular Interactions, Plant Genetic Engineering , Bioprospection of genes and proteins apllied to agribusiness , Recombinant proteins applied to the pharmaceutical industry and agribusiness, Bioprospection of secondary metabolites for pests control

Educational Interests (optional):

Biotechnology Training Courses , Biotechnology Innovation, Plant Molecular Biology

Other Information about you:

Has put effort into actions for the development of the Biotechnology in Brazil and encouraging the partnership between Academy and Bioindustry.

Embrapa
Recursos Genéticos e Biotecnologia

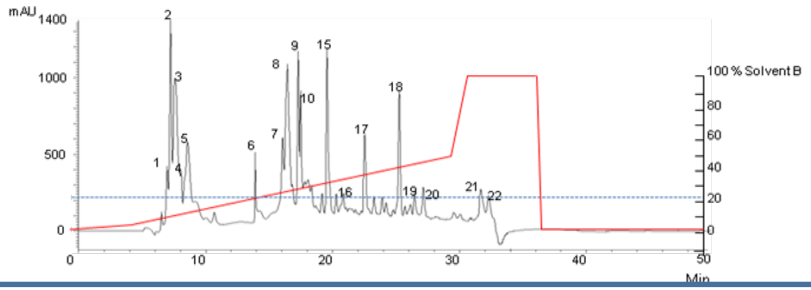
Bioprospection of plant nematotoxic compounds

1 Healthy crop

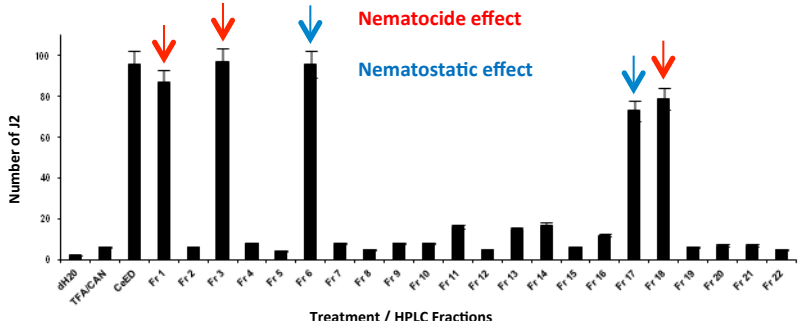
2 Nematode infection

3 Antagonistic plant

4 Purification / HPLC / C18 Reverse phase



5 Nematode bioassay / *Meloidogyne incognita*



6 Metabolite profiling

GC - EI - MS

LC - ESI - QqTOF - MS

^{1}H NMR

LITERATURE SEARCH

7 Different chemical classes

Sugar

Fatty acid

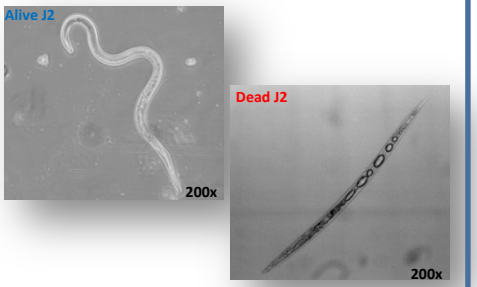
No proteingenic aminoacid

Toxin

Organic acid

Aminoacid

8 Optical Microscopy



Compounds effects after 48 hours exposure

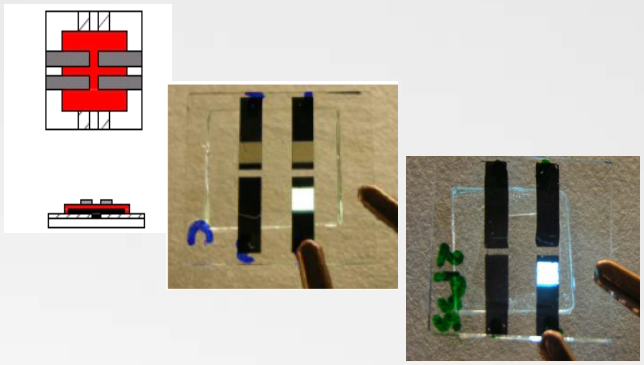
9

Laboratory of macromolecular engineering

Dr. Wang Shu Hui

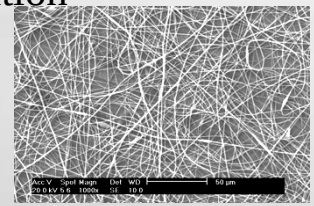
- **Research objectives:** *Polymers for sustainable technologies; OLEDs; PSCs; biodegradable polymer materials; polymer materials recycling*

Selected research projects



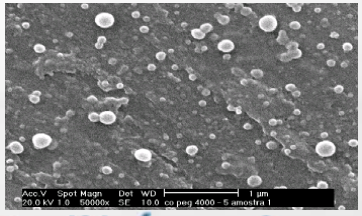
- Nanostructured composite materials for OLEDs and PSCs
- Development of hybrid materials for organic light-emitting devices and polymer solar cells
  - Biodegradable polymer nanocomposites
  - Development of biodegradable materials for medical/ farmaceutical uses and non-recyclable wrappings

Electrospinning of solution



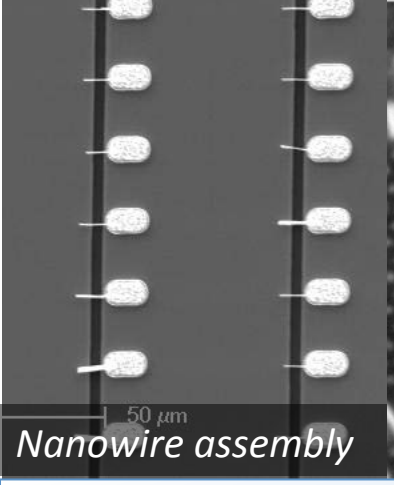
Sheep aortic valve cells (in blue)

Polymer nanospheres

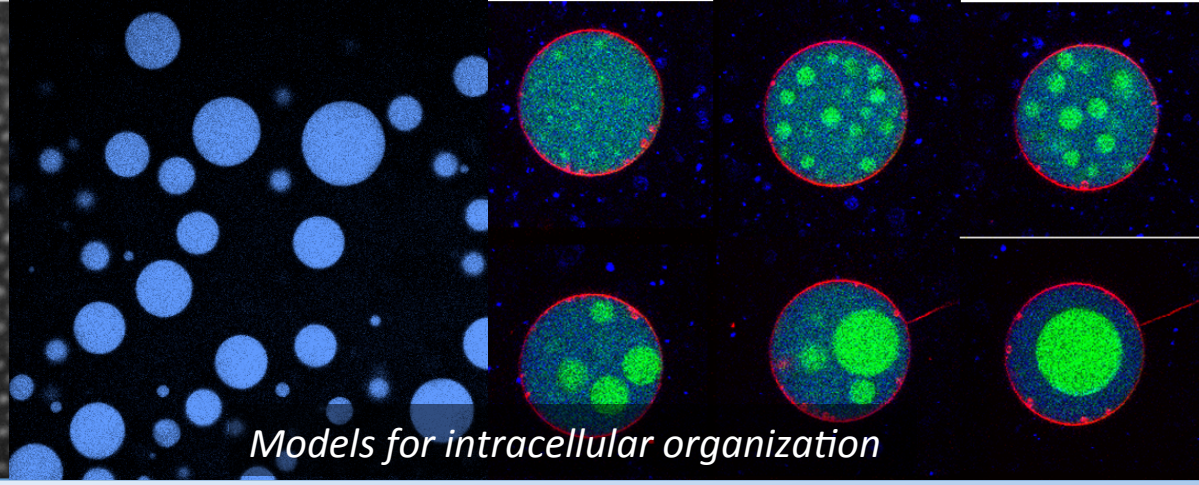


Escola Politécnica da USP

CAPES CNPq FAPESP Universidade Petrobras Adespec BIOCYCLE



Nanowire assembly


Models for intracellular organization

Chris Keating

Educational Background: B.S. Chemistry & Biology, St. Francis College; REU @ Syracuse Univ. Ph.D. Chemistry, Penn State University (University Park, PA, USA)

Current Appointment: Professor of Chemistry, Penn State University

Research Interests: Colloid and interface chemistry, artificial cells, soft matter, particle assembly


Research group


State College, PA

Kimberly Kelly

Educational Background: BA in Chemistry Hamilton College, PhD Oncological Sciences HCI/Uof Utah

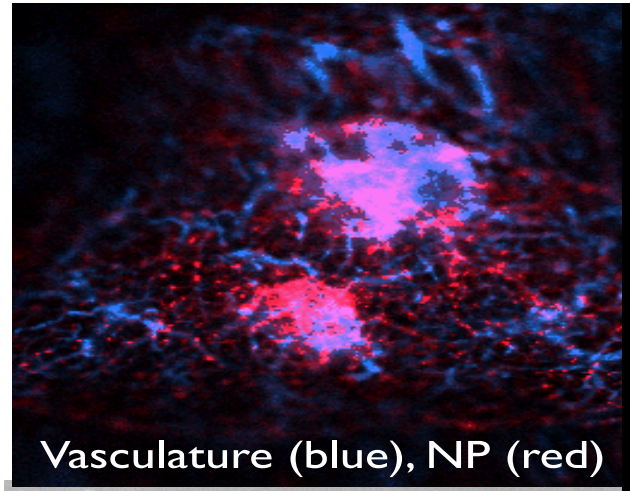
Current Appointment: Associate Professor in Biomedical Engineering

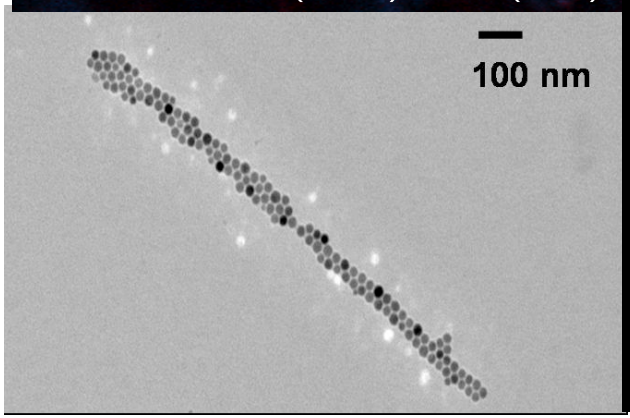
Research Interests:

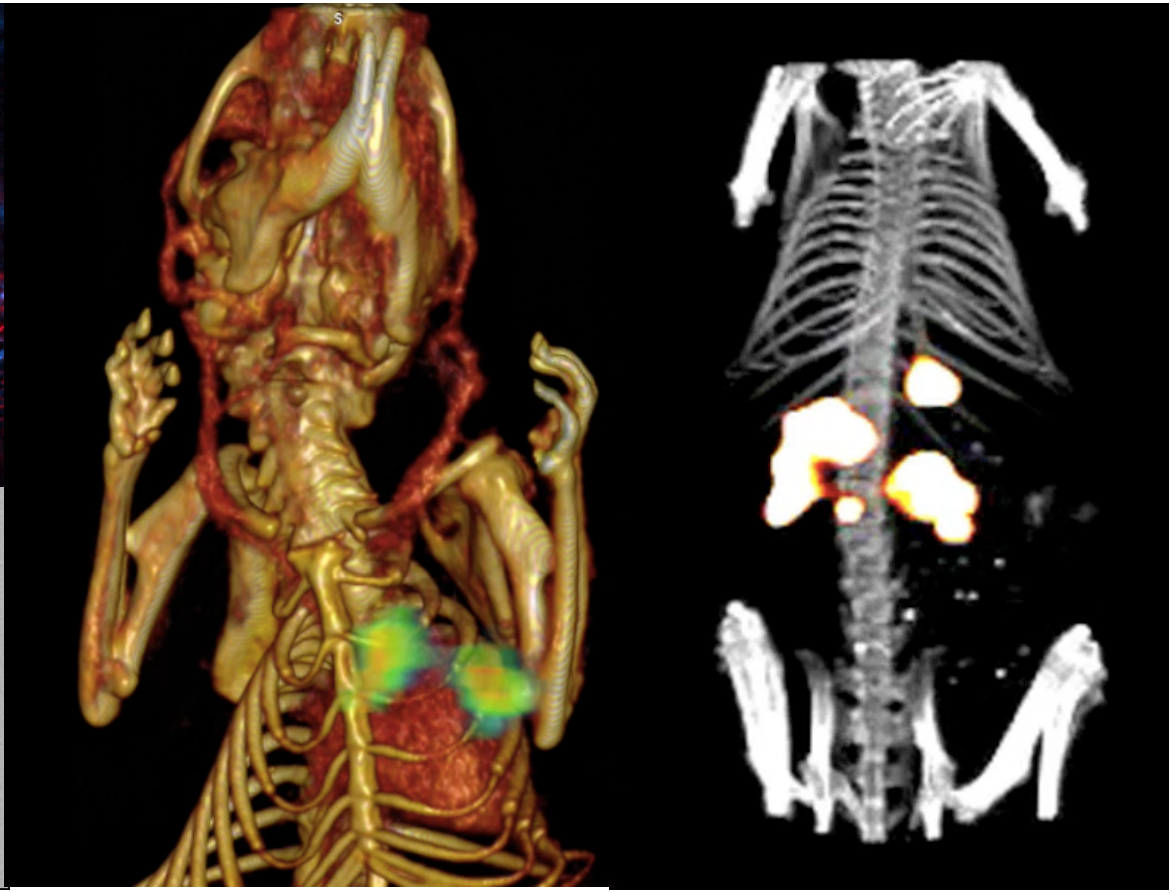
Molecularly Targeted Imaging agents and drug delivery, target identification, pancreatic ductal adenocarinoma

Other Information about you:

Mother of 4 children, Cheerleading coach, Learning to Speak German



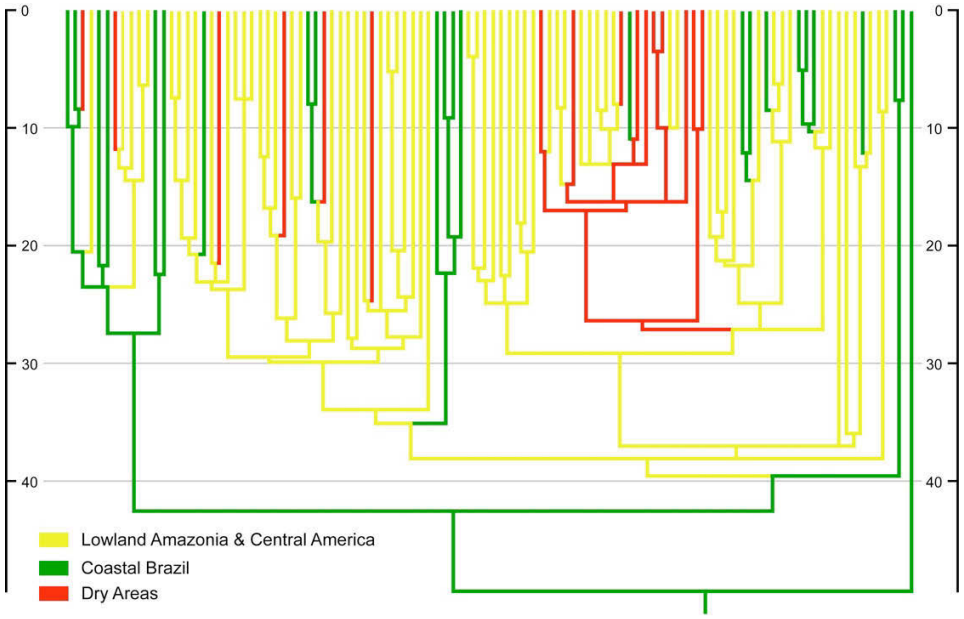




Name: Lúcia G. Lohmann
Background: Ph.D. in Systematics, Ecology & Evolution, UM-St. Louis, USA.

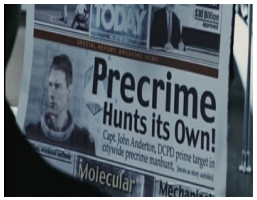
Current Appointment: Assistant Professor at the Universidade de São Paulo, Botany Department.

Research Interests: My research integrates components of ecology, evolutionary biology, systematics, paleontology, and molecular biology to further understand patterns of plant evolution and biogeography in the Tropics.



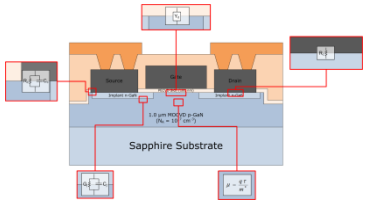
Optoelectronics & Integration: Dr. Leda Lunardi

Transparent Electronics

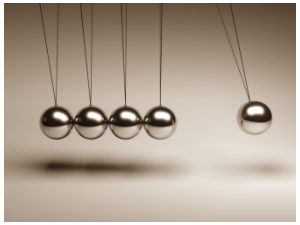


Biomedical Sensors

CAD modeling



Energy Harvesting



Research Focus: Implementing materials and designing building blocks where silicon-based devices cannot provide solutions (performance speed, wavelength, or power).

- Optimizing the physical device description
- Fast rate logic circuits with thin film transistors
- High dielectric dual metal micro electro mechanical systems (MEMS)

Educational Activities

(REU)-Site “Engineering the Grid”

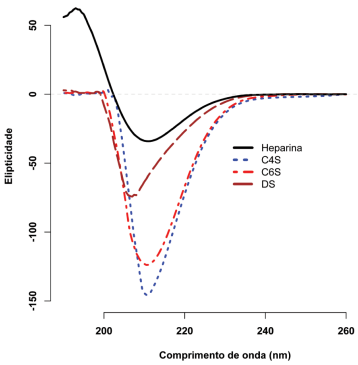
Helena B. Nader
Professor and Head, Molecular Biology Program
Escola Paulista de Medicina, Universidade Federal de São Paulo

Glycosaminoglycans: structure and biological functions.

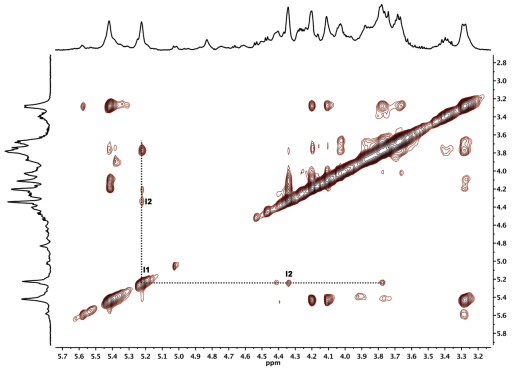
The goal of our group is the understanding of the structure, function and pharmacological activities of glycosaminoglycans (GAGs) and proteoglycans. The development of new methodologies for the separation and analysis of the different GAGs, together with the characterization of different enzymes involved in the degradation of these compounds, chemical and physicochemical analysis of the fragments and of the native polymers allowed to detect, identify and determine the structural characteristics of the GAGs as well as to propose some biological and pharmacological roles for these compounds. In order to understand the role of GAGs, our group used a wide spectrum of approaches, going from morphological methods to the molecular level, from plants to humans. More recently, our group is involved in the role of heparin and heparinomimetics, including heparan sulfate, in angiogenesis and tumor formation.

Analytical methods for structural analysis of GAGs

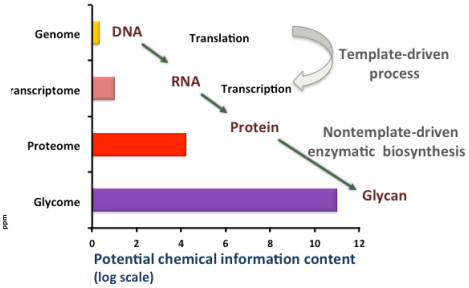
CD



NMR

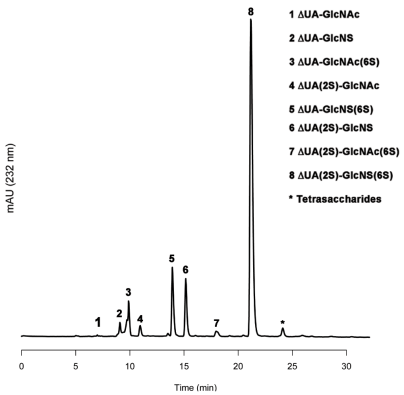


Information in macromolecules[1]

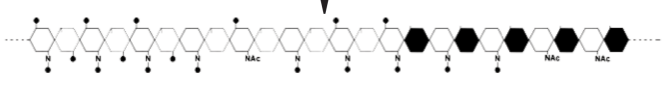


Molecular phylogenetics of GAGs

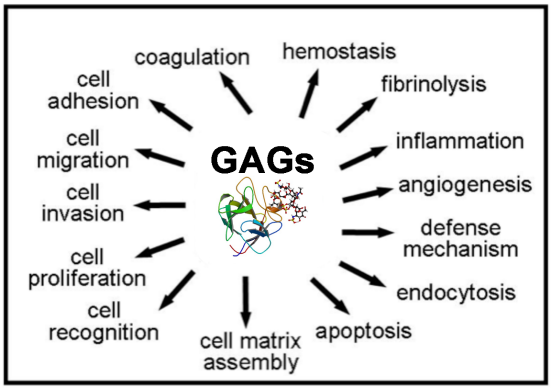
Chromatography



Structural elucidation



Biological functions of GAGs



[1]adapted from http://topologicoceans.wordpress.com/2012/04/

DENISE DE M. NEDDERMEYER

Educational Background: Majored in Arts, Certificate in Art Education, Msc in Policy Studies in Education, PhD in Sociology of Knowledge

Current Appointment: Director of International Affairs of CAPES/MEC

Research Interests & Accomplishments: Main areas of interest are policy making in Education and Professional Development, International Cooperation, Graduate Education, International Mobility, Education Abroad, Capacity Building in Science Technology and STEM fields.

Educational Interests: educational reforms towards building up capacity linked to effective teaching in K-12 schools in the STEM fields. She is engaged in strengthening an academic network of sustainable collaboration between Brazilian and American faculty, research and institutions.

Other information about me:
English Teacher (K - 12)

Ofelia Olivero
MS zoology, Ph.D. cytogenetics, ATS toxicology
Senior Staff Scientist, National Cancer Institute, NIH

NATIONAL® CANCER INSTITUTE

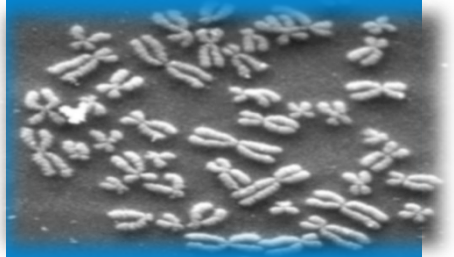
Interests-(HATS)

The Scientist:
-Carcinogenesis, environmental pollutants and human health impact.
-Use of therapeutic drugs that affect human health in particularly during pregnancy.
-Fetal damage by anti-aids drugs

The Mentor:
-Mentoring, particularly new form of mentoring regarding the science of the future: interdisciplinary research.
-The science of team science
-Empowerment of minority students

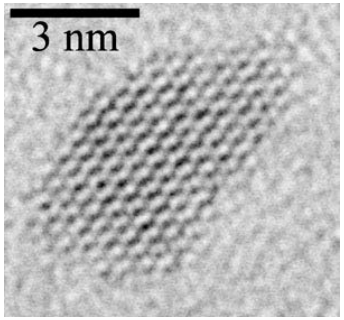
The Leader:
-Involved in Hispanic/Minority Organizations
-Leadership Positions in Scientific Organizations

The woman:
-Wife, mother, facilitator, yoga practitioner, concert hall usher



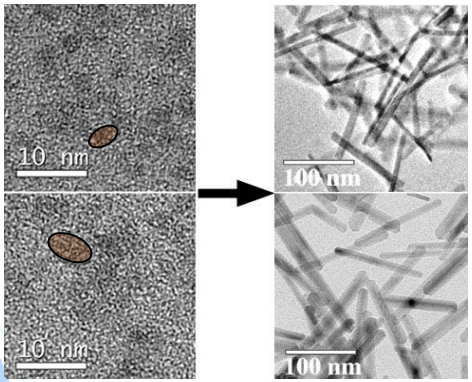


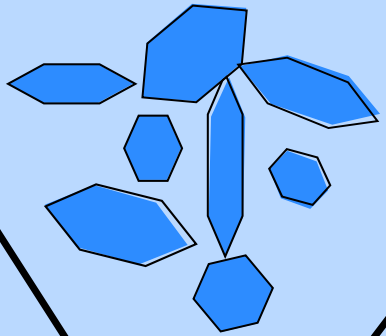
R. Lee Penn, Chemistry
University of Minnesota – Twin Cities



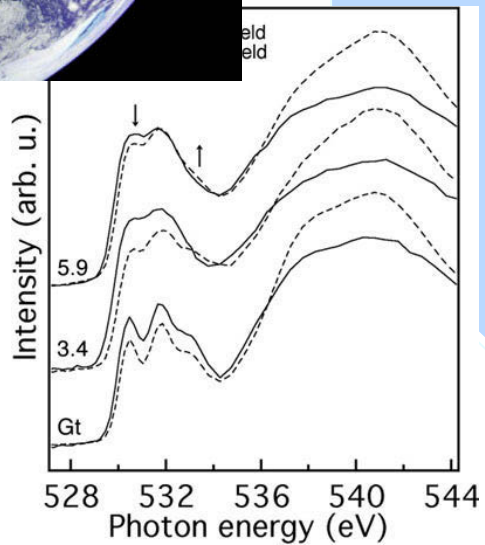
Environmental Chemistry
Pollutant Degradation
Geochemical Cycling of Elements

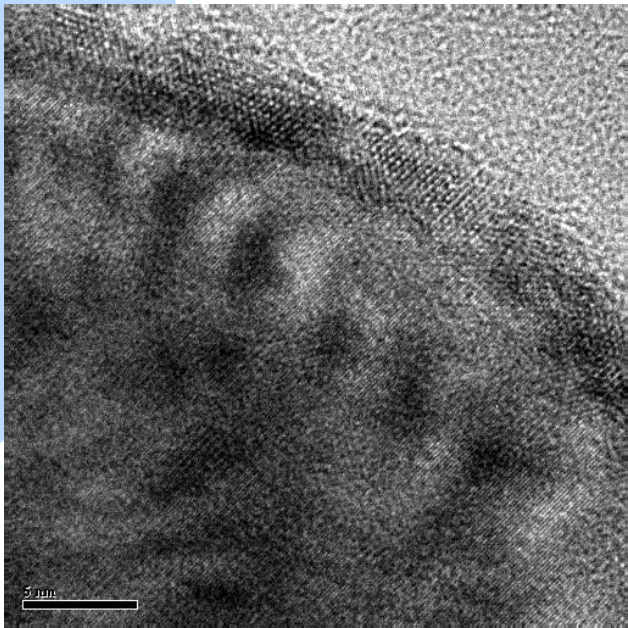
Nanoparticle Synthesis:
Controlled Size, Microstructure, Morphology , and properties





Nanoparticle Properties:
Reactivity, Magnetism, Aggregation, and Transport



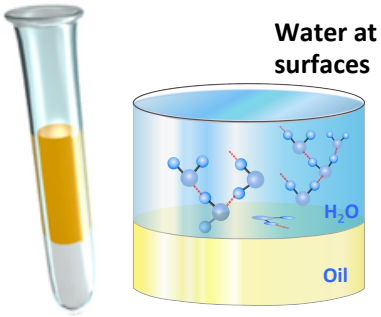


Geri Richmond

Professor of Chemistry, Univ. of Oregon

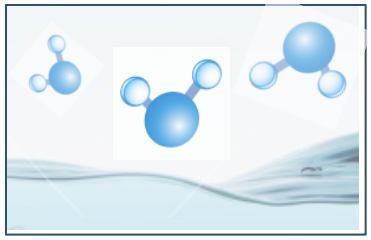
Ph.D: Physical Chemistry

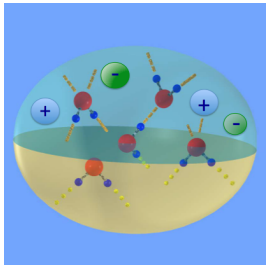
BS: Chemistry



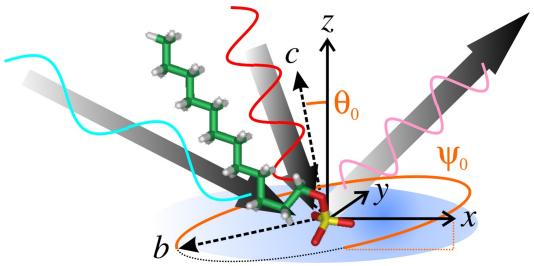
Water at hydrophobic surfaces

H-bonding and structure at vapor-water interfaces



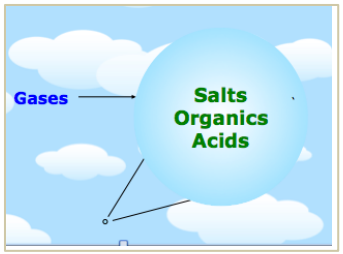


Ion adsorption and transport at organic/ aqueous interfaces

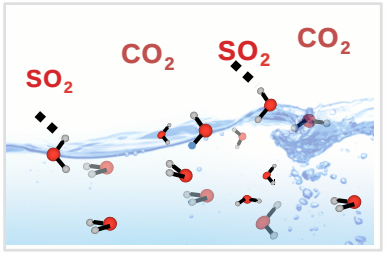


Experimental and theoretical studies of:

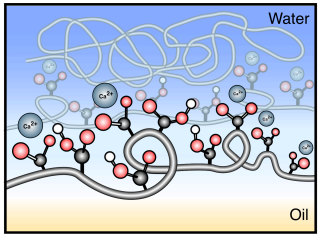
Structure and chemistry of model aerosol surfaces



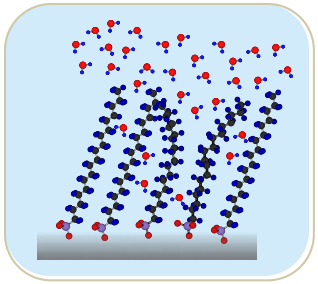
Gaseous adsorption and reactivity at water surfaces



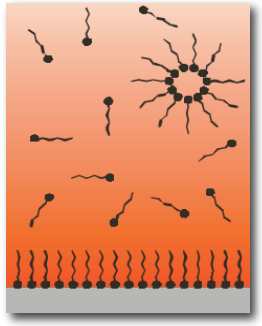
Polyelectrolyte assembly at oil/water interfaces



Photocarrier dynamics of solar active materials

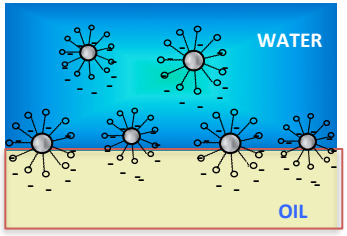


Thin film growth on semiconductor and mineral surfaces



Structure and dynamics of surfactant and phospholipid adsorption

Nanoparticle assembly



Surface chemistry of strong acid solutions

•**Name**:Sara Teresinha Olalla Saad ; born in Sao Paulo, 06/19/1956

Educational Background:
1974-1979 - *medical school* _ Jundiaí
1980-1983- *residence* in internal medicine and hematology-hemotherapy- University of São Paulo – Ribeirão Preto
1983-1989- *Master* and *PhD* in Medicine,University of Campinas
1990-1992- *pos-doc*: St Elizabeth´s Hospital- Tufts and Beth Israel- Harvard- biochemistry and molecular biology
1999 jan-jul- *pos-doc* Hopital St Louis – Paris : gene therapy

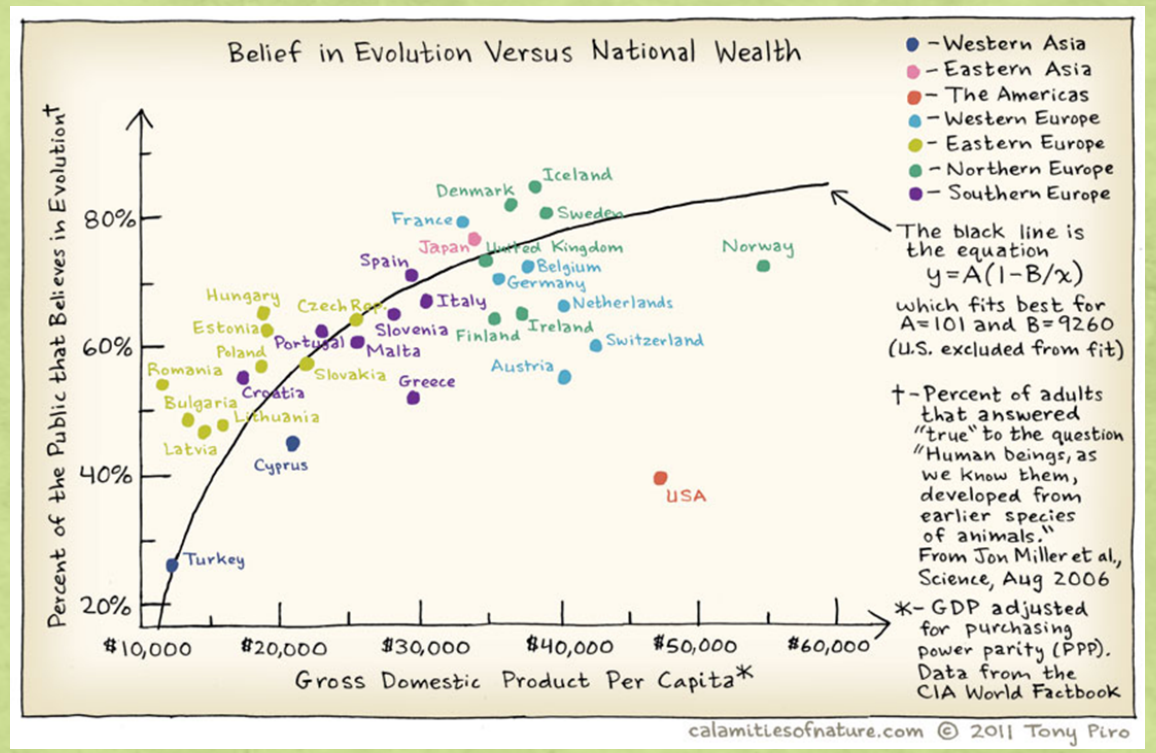
Current Appointment:
Full professor Hematology-Hemotherapy, Internal Medicine Department, School Of Medicine; - University of Campinas;
Director of Center of Hematology and Hemotherapy – University of Campinas;
Coordinator of National Institute of Blood (INCT) supported by National Council of Research (CNPq) and Sao Paulo Foundation for Research (FAPESP)

Research Interests & Accomplishments: chronic anemias – clinical and molecular-

Educational Interests: internal medicine, research fellow training , including graduating and undergraduating students

Other Informations: 2 daughters (30 and 27 yo) , divorced

- Published more than 200 papers in the last 20 years, with an impact factor of at least 1,5 each, some in journals such as *Blood, Journal Biological Chemistry, Nature Genetics*, etc.
- Collaboration with physicists (photonics) – for cell analysis, chemistries for protein characterization, engineers for biomaterial setup for stem cell grow, cell biologists , biochemistries, pharmacologists
- Supervisor of 18 master thesis , 19PhD, 13 pos-doc, 38 undergraduating students in research training

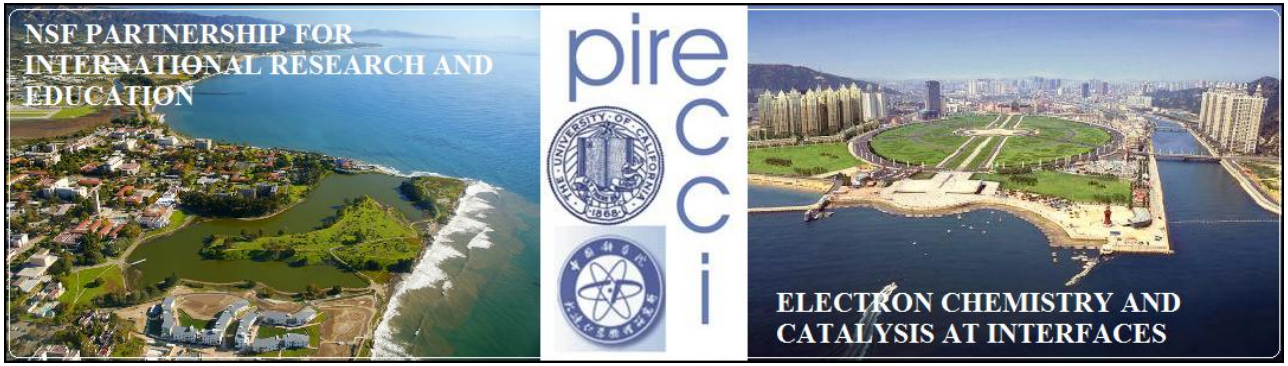


Cynthia L. Sagers

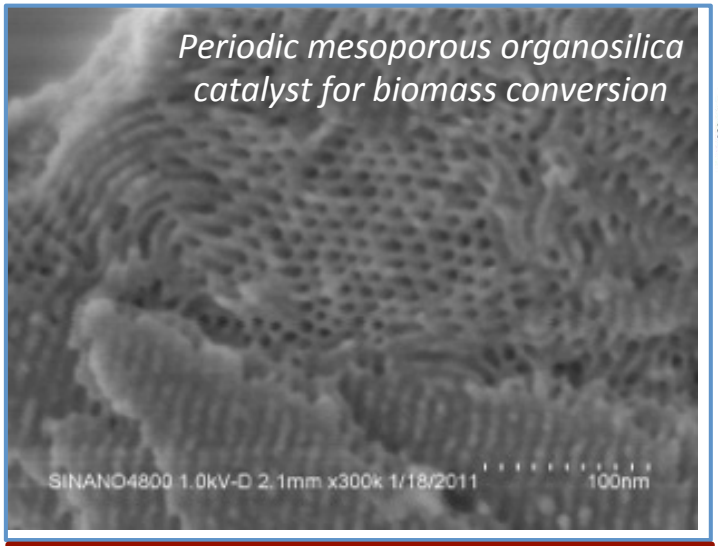
Professor, Biological Sciences
Associate Vice Provost for Research
University of Arkansas

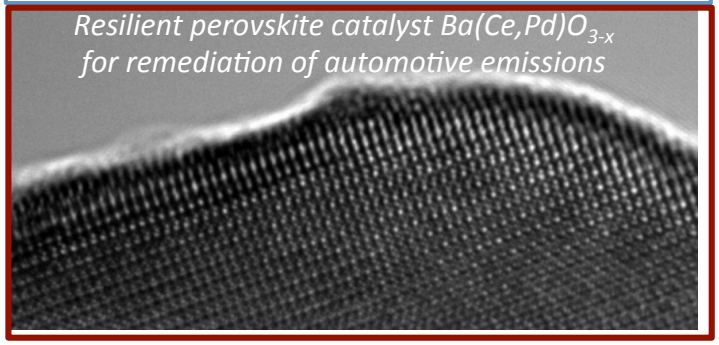
Susannah Scott

B.Sc. Chemistry (Canada), Ph.D. Inorganic Chemistry (Iowa State Univ., USA), Postdoc Catalysis (France)
Professor of Chemical Engineering; Professor of Chemistry & Biochemistry, University of California-Santa Barbara



China Technology Transfer Study Tour





Center for the Sustainable Use of Renewable Feedstocks

Supapan Seraphin

Educational Background: Ph.D. in Materials Science and Engineering, Arizona State University;
M.S. Energy Technology; B.Sc. Chemistry

Current Appointment: Professor, Dept. of Materials Science & Engineering, U of Arizona, Tucson, AZ85721
Joint appointments: Optical Sciences College and Agriculture and Life Sciences College
Director, University Spectroscopy and Imaging Facilities (USIF)

Research Interests & Accomplishments:

- Carbon nanotubes and nanoclusters
- Silicon-on-insulator
- Various ceramic and magnetic nanoparticles
- Catalysts
- Preg-robbing carbon in gold minerals
- White, yellow, red chalks in Master drawings

Educational Interests: NSF grants-

- REU/RET Site and International REU/RET Site
- Gender Equity Program
- GK-12 Track 1 and 2
- Revealing the Invisible Universe: from Nanoscope to Telescope- MPS Internships in Public Science Education

HONORS AND AWARDS

- Fulbright Fellowship, 2011-2012
- Ben Bell's Award, Tucson 2011
- Science and Engineering Excellent Award, U of Arizona 2009
- Da Vinci Fellow, College of Engineering 2007-2009
- Outstanding Faculty Award, UA Asian American Faculty, Staff, Alumni Association 2007
- University of Arizona Faculty Fellow 2001 - present
- College of Engineering, U of Arizona, Award for Excellence at the Student Interface 2001, 2002, 2009
- NSF Committee of Visitors to review the DMR April 2002
- Rotary Ambassador, University Teacher Grant, 2001
- MSE Department Award for Outstanding Teaching, 1997
- Fellow, Alfred P. Sloan Foundation, 1993
- Presidential Student Scholar, EM Soc. of America, 1989

Binh Duong received best poster award at Microscopy and Microanalysis 2008


Ben Bell's award for Seraphin

REU Thailand 2007

REU Thailand 2008

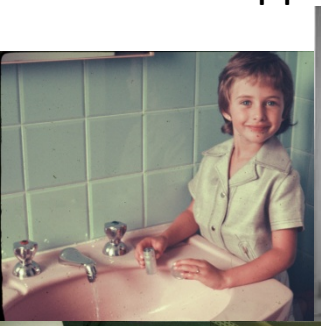
Youth in Science at Rio+20

Advancing Women in Science & Technology in India

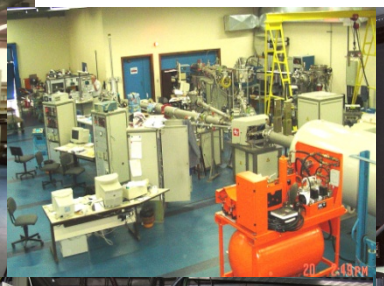
Name: Fernanda Chiarello Stedile

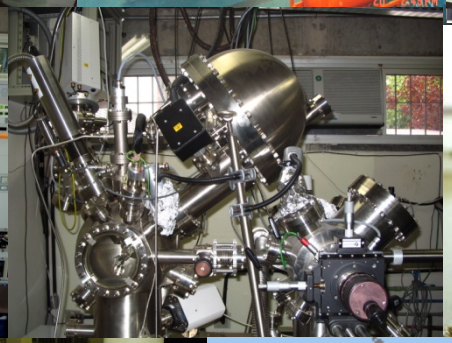
Educational Background: B.Sc. in Chemistry; M.Sc. and Ph.D. in Physics

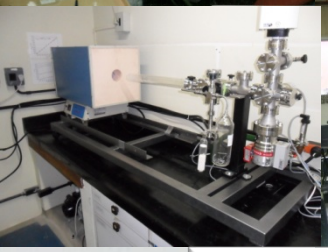
Current Appointment: Associate Professor at the Department of Physical-Chemistry at UFRGS



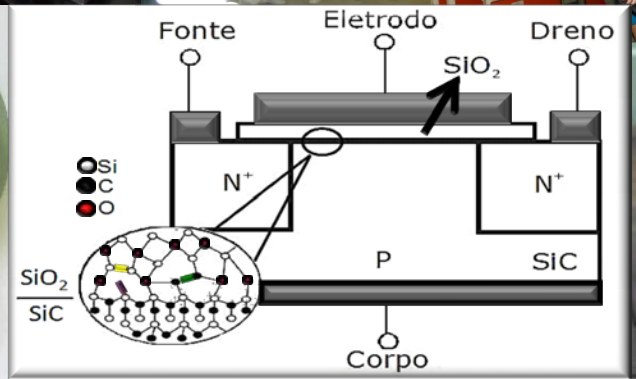







Porto Alegre
UFRGS



Jean Stockard, Professor Emerita, University of Oregon

- Education: BA (Mathematics and Sociology), MA (Sociology), PhD (Sociology)

  Research: Sociology of gender, including evaluation of COACh projects; social networks; environmental sociology; sociology of education, health, and leisure

  Taught in planning and public policy department - social planning, international issues, disaster management.

- Granddaughter, Ava Mae.