



**Travel and Learn**  
**Ecopsychology and Arts in Puerto Rico**  
**Program Guide**

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Spring (April-Spring Break) and Summer (August)

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## Program Description

Cambridge College offers travel and learn courses devoted to the exploration and development of knowledge and skills in different learning sites outside the continental US. The Ecopsychology course requires that students make a commitment to both, the onsite session before travel, travel objectives of the course and after travel assignments.

The Ecopsychology course is designed as an interdisciplinary course. As such, we will learn about economics (the US economy and its trends, environmental economics, consumerism, economic globalization and sustainable development) and psychology (Gestalt Psychology). Guided and instructed by Dr. Pedro O. Schuck, Professor Marcos Carvajal and visiting faculty from Puerto Rico, the course offers fieldtrips to forests, Guanica Beach, the town of Maricao, the fish hatchery and waterfalls - combined with class sessions.

Students will complete readings about cultural conditioning and myths, economics, and psychology. In addition, students will read about these topics in relation to Puerto Rico. Drawing sessions will facilitate the learning of mind mapping skills to summarize course concepts and experiences.

During the pre-travel session, students will get to know each other, work around issues of team work and group dynamics and will be oriented about Puerto Rico and logistics for the trip.

## LEARNING OUTCOMES

### KNOWLEDGE

**Reflect** on how cultural conditioning and myths, as the origin of meanings, criteria and life styles, influence us when we make decisions related to personal, professional and social practices

**Explain** personal worldview in terms of the following perspectives and how worldview perspectives influence how we make decisions related to personal, professional and social practices

- ✓ People and nature
  - Harmony with nature
  - Controlling nature
  - Power of nature
- ✓ Human nature
  - Evil
  - Good
  - Evil and good
- ✓ Human relations
  - Mutual
  - Hierarchical
  - Individualistic
- ✓ Time orientation
  - Past
  - Present
  - Future
- ✓ Activity orientation
  - Doing

Emotional  
Being-in-becoming

**Define** general economic factors and trends necessary to understand US economy and its role in a global economy, environmental economics, consumerism and sustainable development

**Define** general principles and concepts in gestalt psychology

**Explain** the relationship between ecological-economic factors and identity

**Define** Caribbean identity and personality as the result of a multiethnic mix

**Explain** Puerto Rico's ecological and economic conditions and its challenges with economic globalization and national identity

## **SKILLS**

**Draw** symbols and images using mind mapping principles and rules to summarize course concepts

**Create** a story using basic storytelling principles and techniques to articulate new ways of understanding the relationship between ecology, economics and identity

**Design** an oral presentation through mind maps and storytelling to summarize and articulate learning in the course

## **PROCESS AND VALUES**

**Value** teamwork as a creative and inclusive way of reaching common goals

**Describe** group dynamics using appropriate feedback strategies in order to improve teamwork and the quality of residential community life

## **COURSE REQUIREMENTS**

- Attendance to Pre Travel Meeting
- Pre-travel reading and exercises:
  - ✓ Daniel Quinn, *Ishmael*, Bantam/Turner Books, NY, 1992
  - ✓ Exercises and readings in Program Guide provided by the instructor
- Travel journal
- Participation in all sessions in Puerto Rico: discussions, conferences, drawing, teamwork and closing and evaluation.
- After travel paper

## **REFERENCES**

### **REQUIRED READING**

Buzan, Tony. (1994). *The mind map book*. NY: Dutton.

Carrion JM. (Ed.). (1997). *Ethnicity, race and nationality in the Caribbean*. San Juan: University of Puerto Rico Press.

De Young R. (1999) Environmental psychology. In D.E. Alexander and R.W. Fairbridge [Eds.] Encyclopedia of Environmental Sciences. Hingham, MA: Kluwer Academic Publishers. Retrieved 6/29/01. 6:28pm.

<http://www.personal.umich.edu/~rdeyoung/envtpsych.html>

Farber S. and Bradley D. Ecological economics. Retrieved 6/29/01. 5:58pm.

<http://www.fs.fed.us/eco/s21pre.html>

Government Development Bank. (2001). The economy of Puerto Rico during fiscal year 1999 and perspectives for fiscal year 2000. Retrieved: 2/2/2001. 10:38 pm.

<http://presupuesto.prstar.net/ingles/inforef/capecono.htm>

Heilbroner R. and Lester Thurow. (1998). Economics explained. NY:Touchstone.

Latner J. (1992) "The theory of gestalt therapy". In Nevis, E.C. Gestalt therapy perspectives and applications. Gestalt Institute of Cleveland. GIC Press. Retrieved:

6/29/01. 6:42 pm [http://www.aagt.org/html/aware\\_relations.html](http://www.aagt.org/html/aware_relations.html)

Martin D. Puerto Rico: the imminent dangers of statehood. Retrieved 10/17/2000. 10:14 am

McLaughlin M. What is economic globalization? Retrieved: 10/17,2000. 10:05 am, pages

<http://www.yorku.ca/faculty/academic/raspence/eglob/htm>

O’Ryan E. Creating personal myths. Retrieved: 6/2/01. 10:37 am.

<http://members.aol.com/secondroad/personal.html>

Quinn D. (1992). Ishmael, NY: Battam/Turner Books.

Rodriguez E. (2001) Global economics in Puerto Rico. Power Point presentation handout delivered to Ecopsychology students.

Roszak T. (Ed.). (1995). Ecopsychology, San Francisco: Sierra Club Books.

Scull J. (1999). Ecopsychology: where does it fit in psychology. Handout authorized by author.

Shepard A. Tell a story. Retrieved: 6/3/01. 1:08 pm.

<http://aaronshep.com/storytelling/tips1.html>

#### WEB SITES SUGGESTED

ISHMAEL

<http://www.ishmael.com/welcome.cfm>

All about Ishmael

## ECOPSYCHOLOGY

### ECOPSYCHOLOGY ON-LINE

<http://isis.csu Hayward.edu/ALSS/ECO/index.html>

By the Ecopsychology Institute. Very high quality information on Ecopsychology, including several issues of an on-line newsletter, a fine list of books, and other resources. Founded by Theodore Roszak, Mary Gomes, Allan Kanner, and others.

### ECOPSYCHOLOGY WEB

<http://www.clan.com/environment/ecopsyweb/>

A guide to our psychological relationship with nature." Another very high quality, thorough, well-maintained site. Many great links, too.

### ECOPSYCHOLOGY by John Scull

<http://www.island.net/~jscull/ecopsych.htm>

A detailed and readable on-line overview of Ecopsychology.

### KNOWLEDGE ECOLOGY CONSORTIUM

<http://www.KnowledgeEcology.com/kec/>

Strategic communities of practice, in business and all sectors of society, powered by the principles of organizational entrepreneurship, and supported by thriving knowledge ecosystems, will generate extraordinary economic value, by unleashing the human genius, individual and collective.

### ENVIRONMENTAL PSYCHOLOGY

<http://www.angelfire.com/on/darknymph/page2.html>

### BILL MOYER REPORT: EARTH ON EDGE

<http://www.pbs.org/earthonedge/>

### PUERTO RICO

#### GENERAL INFORMATION

<http://www.emulateme.com/content/puertorico.htm>

<http://www.prstar.net/default1a.htm>

<http://tbt.org/pr/>

#### ECOLOGY

<http://www2.planeta.com/mader/planeta/0896/0896malice.html>

Exploring Extreme Diversity in Puerto Rico

#### CULTURAL IDENTITY AND BILINGUALISM IN THE PUERTO RICAN REALITY

<http://lesley.edu/journals/jppp/3/nieves/html>

## VIDEOS

- The Global Brain** 35 m  
Explores the theory that the earth is an integrated, self-regulating living organism and asks what function humanity might have for this planetary being.
- An Ecology of Mind - from the PBS Millennium Series** 60m  
All societies survive by manipulating nature. But while tribal cultures achieve harmony with nature, Western societies try to control it, often with devastating consequences. Visit Africa and Colombia and explore non-western ecological awareness.
- Puerto Rican Passages** 60m  
An excellent brief story of Puerto Rico and Puerto Ricans in Connecticut and Massachusetts
- Puerto Ricans; The Way We Are** 2 hrs.  
A conference by Dr. Nine Curt explaining the way Puerto Ricans are in an intercultural relationship with the United States culture.
- The Self** 27m  
How does society shape the image we see in the mirror?
- Earth on Edge** 2 hrs.  
Every day brings news of human beings' impact on the life-support system known as Earth. But what is the truth behind the headlines? In 1999, an international group of more than 70 scientists analyzed the condition of the five ecosystems on which all life most heavily depends — freshwater, agriculture, forests, grasslands, and coastal ecosystems. Their findings are the scientific basis for Earth on Edge.
- An Introduction to Ecological Economics** 45m  
Gaylord Nelson, Herman Daly, and John Cobb, Jr. go to the heart of the complaint by pointing out the staggering costs of traditional, neo-classical schemes for economic growth and development. In Herman Daly's words: "We can no longer treat the earth as if it is a business in liquidation!" Gaylord Nelson's first 10 minutes in this tape are brilliant. His revelatory analysis of the devastation wrought by traditional industrial practices in the forests of Siberia as well as in the oceans off Japan are second to none. Daly and Cobb's 'Index of Sustainable Economic Welfare' is discussed, along with a rousing, humorous condemnation of consumerism and the need for a global 12 step program to kick the habit. Gaylord Nelson closes by emphasizing the importance of teaching environmental concepts to coming generations.
- Investing in Natural Capital** 42m  
Produced in Stockholm, Sweden, during the 2nd biennial conference of the International Society for Ecological Economics in 1992. This production explores carrying capacity issues related to agriculture, international trade, property rights, and over-population. Herman Daly, recipient of the Alternative Nobel Prize, the Heineken Award, argues that we must shift investment from man-made capital to natural capital in order to adapt to a world with a new pattern of scarcity. Features the explosive 'World Population, 0000 - 2020' video map By Zero Population Growth, Washington, DC.
- Costa Rica Counts the Future** 45m  
Spanish/English with sub-titles. An elegant, bilingual educational video presenting examples of Costa Rica's adoption of ecological economics as official policy.

# Pre Travel Meeting

**9:00-10:00**

Hello-Hello

Introductions

Expectations-How does the program fits your academic plan?

**10:00-10:30**

Puerto Rico

**10:30-10:45**

Break

**10:45-12:00**

Ecopsychology: A Field of Study to learn why things are the way they are and how to create new ways.

**12:00-1:00**

Lunch: Is Ishmael Alive?

**1:00-2:00**

A Group is Not a Team

**2:00-3:00**

Program Guide and Before Travel Homework

**3:00-4:00**

Travel Logistics



## Travel Logistics

### WHERE ARE WE STAYING?

#### San Juan

The arrival and departure nights in the program will be spent in San Juan. Our accommodations for these nights will be at Hosteria del Mar. It is ten minutes from the airport and minutes from Old San Juan and Plaza Las Americas (the largest mall in the Caribbean). This ocean front beach house setting puts you one step from the beautiful white sandy beach. Get to Hosteria early on arrival day so you can enjoy an afternoon at the beach!

ADDRESS - 1 Tapia St. Ocean Park

#### Maricao

Our rain forest site is in Maricao, a region located 40 miles from the capital of San Juan in the southwestern mountains of Puerto Rico. Maricao is known for its lush and exotic flora and fauna. The small town of Maricao, set amidst the Monte del Estado Forest, is bordered by exquisite tropical landscapes of gardens and ponds and is home to the famous Maricao Fish Hatchery. Maricao's stone observation tower provides distant views to the Caribbean Sea and the Mona Passage.

Our classroom sessions and accommodations in Maricao will be at Hacienda Juanita, a restored 19<sup>th</sup> century coffee plantation located high in the cool, tropical mountains of Maricao rain forest (1700 ft. above sea level; average temperature of 72). Juanita offers comfortable rooms with private bathrooms, dining-in varandas overlooking the forest, a local arts and crafts store, tennis court, swimming pool and nature trails with a variety of tropical flora and fauna and spectacular bird-watching opportunities.

### WHAT TO BRING

Walking shoes, Beach towel, Swim suit, Sunscreen 15 +, Sunglasses, Hat or caps  
Sweatshirt or jacket, Shorts, Alarm clock

#### Art Material

Drawing material – can buy at Staples

- 1 Drawing Pad sheets 11”X14”
- 1 set of magic markers (all colors)- can buy Crayola markers
- 2-3 pencils
- 1 pencil sharpener

### YOUR FACULTY

**Marcos Carvajal**, M.Ed. – Drawing Instructor

**40 years in the field of the visual arts**

- Art Education Program Designer
- Illustrator
- Graphic Designer
- Painter
- Sculptor
- Art Professor

### **Art Making**

- Carvajal has exhibited his paintings, sculptures and digital art in the United States, Puerto Rico and Cuba.
- His sculptural work is included in the permanent collection of the Forest Hills Columbarium in Boston.
- Designed and built the "Latin American Pavilion" for the Boston First Night Public Art Festival
- Guest artist at the 2<sup>nd</sup> and 3<sup>rd</sup> International Digital Art Exhibit at the Pablo de la Torriente Brau Art Center in Havana, Cuba
- Presently, he is working in digital painting.

### **Art and Education Studies**

- M.Ed. Cambridge College
- Diploma, School of the Museum of Fine Arts of Boston
- Associate Degree, Art Institute of Pittsburgh
- Painting, Carnegie Museum of Art, Pittsburgh
- Photography, Florida International University, Florida
- Ceramic Sculpture, Casa Candina, Puerto Rico

### **Dr. Pedro O. Schuck – Program Leader**

#### **30 years in the field of education**

- University Professor, Dean and Chairman
- Art Education Program Development
- Educational Program Development
- Adult Education Consultant
- Community Educator
- Art School Director
- Elementary School Teache