

11th Annual Research Colloquium:

Neutrinos to Nano-Science

March 28th-March 29th, 2012

vpr.colostate.edu

Program Director:
Dr. John Harton

Colorado State University

Hilton Hotel
Fort Collins

Illustration and design by Ian Smith

Ian Smith

Throughout my years here at CSU, I have been exposed to many varying forms of contemporary art. The work I have created reflects my appreciation for art history and shows my understanding of the impact that various movements continue to have on art today. Dadaism, Cubism, Surrealism, Art Nouveau, High Renaissance, and Neo-Dada are all movements that I like to draw inspiration from in my work. From an early age I was initially drawn to the works of Salvador Dali and Pablo Picasso for their surreal imagery and their escape from visual norms. Based on my studies of art history here at CSU, I came to love the works by artists such as Rene Magritte, Georges Braque, Joan Miro, Alphonse Mucha, Raphael, Georgia O'Keeffe and Robert Rauschenberg. As far as contemporary graphic design goes, my idols include Saul Bass, Milton Glaser, Shigeo Fukuda, and Leonardo Sonnoli. The illustrations I have created are all reminiscent of a personal style I am attempting to create using primarily pencil and ink for medium combined with the various styles mentioned above. My typographic layouts are structured and employ the use of keen organization and hierarchy. Overall, I would say that my work is more on the illustration side of the graphic design world and I would like to continue pushing my self towards becoming an illustrator for posters, books, editorials, etc. The work I enjoy making the most are drawings that reflect my personality while also effectively symbolizing the subject I am depicting. I thoroughly enjoyed my time at CSU and specifically would like to thank Phil Risbeck, John Gravidahl, Eli Hall, Marius Lehene, Michael Fenton, and Ajean Ryan for pushing me to create works that became progressively more meaningful and important to contemporary art and my psyche.

Ian Smith

Note:
Index Not Provided

	<u>Title</u>
Figure 1:	Board Game
Figure 2:	Cardio
Figure 3:	Drops
Figure 4:	Identity
Figure 5:	Letterhead
Figure 6:	Matadog Poster
Figure 7:	Nebula
Figure 8:	Physics
Figure 9:	Undersea
Figure 10:	Wold Poster



Figure 1: Board Game.

**IT CREEPS UP STEADILY...
BUT ATTACKS IN A FLASH!**

THE HEART ATTACK!!



CARDIOVASCULAR RESEARCH COLLOQUIUM:

**MOLECULES,
MODELS, AND
MANKIND**

APRIL 4-5, 2013
FORT COLLINS HILTON

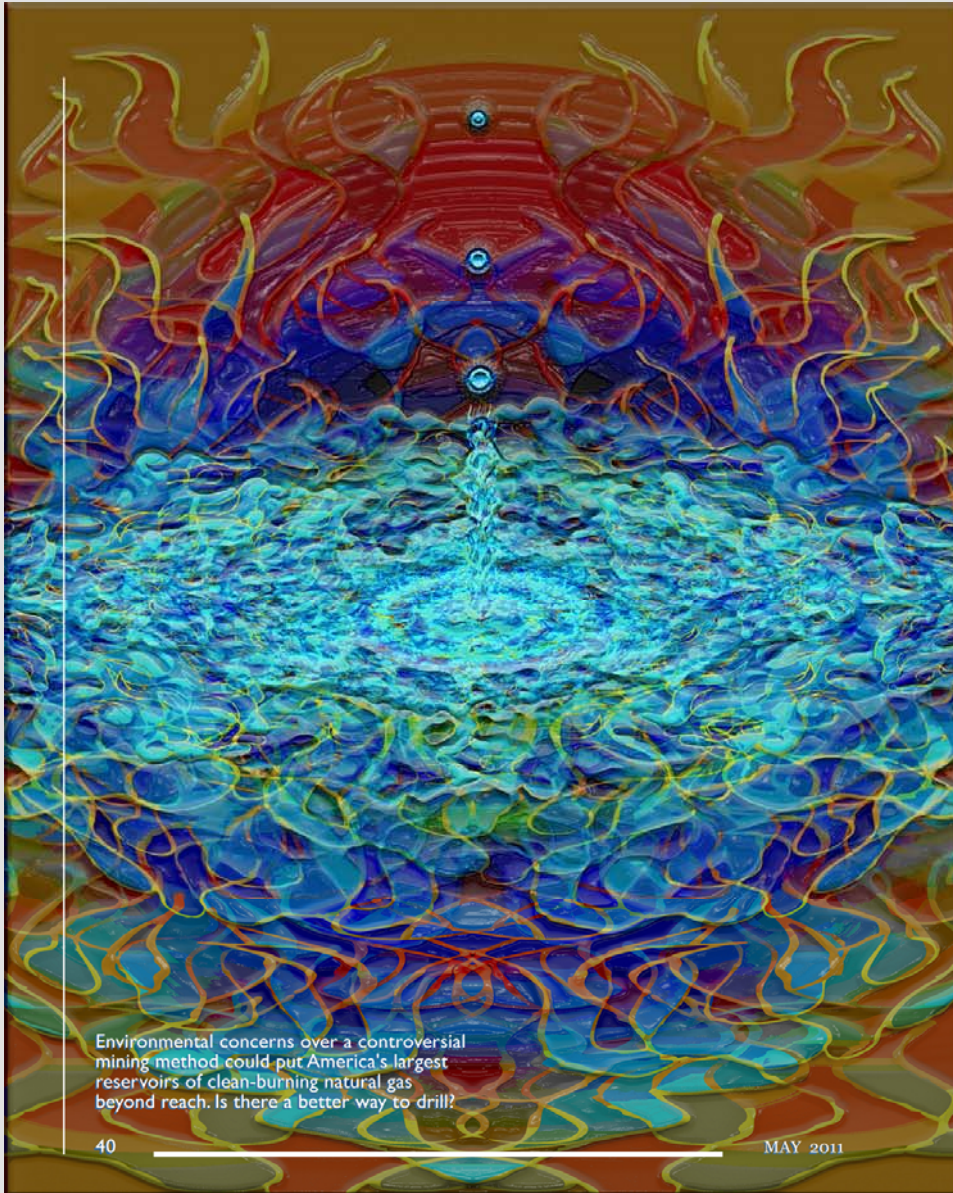
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HUMAN CARDIOVASCULAR PHYSIOLOGY LAB

Figure 2: Cardio.



Environmental concerns over a controversial mining method could put America's largest reservoirs of clean-burning natural gas beyond reach. Is there a better way to drill?

40

MAY 2011

Fracking Nation

by Linda Marsa
Illustration by Ian Smith

Tracy Bank was concerned. A geochemist, she makes her living studying how water interacts with rocks. And four years ago, when she arrived at the State University of New York at Buffalo, water was definitely interacting with rocks.

Buffalo is perched on the edge of the largest known reservoir of natural gas in America, a geologic formation known as the Marcellus Shale. The 95,000-square-mile slab, which lies under sizable portions of West Virginia, New York, Ohio, and Pennsylvania, could contain up to 500 trillion cubic feet of natural gas—enough to meet the nation's natural gas needs for at least two years. Owing to this bounty, the areas above the shale are now in the grip of an unprecedented gas-drilling boom. The gas is extracted using a method called hydraulic fracturing, or fracking, a technique that involves pumping millions of gallons of water laced with

chemicals deep underground to blast open the shale and release the gas trapped inside. The blasting is what got Bank worried.

Fracking has already drawn considerable scrutiny from environmental groups, unhappy homeowners, and teams of lawyers who blame the drilling method for polluting pristine rivers, turning bucolic farmlands into noisy industrial zones, and leaking enough methane to make ordinary tap water as flammable as lighter fluid. Bank is now bringing attention to yet another problem: radiation. Her research shows that high-pressure fluids striking the shale could dislodge naturally occurring radioactive compounds such as uranium and strontium, putting groundwater at risk of contamination.

"Shale is a garbage-bucket rock," she says. "The more organically rich the shale is, the more natural gas is present, but the more other stuff is in there too."

discovermagazine.com

41

Figure 3: Drops.



Figure 4: Identity.

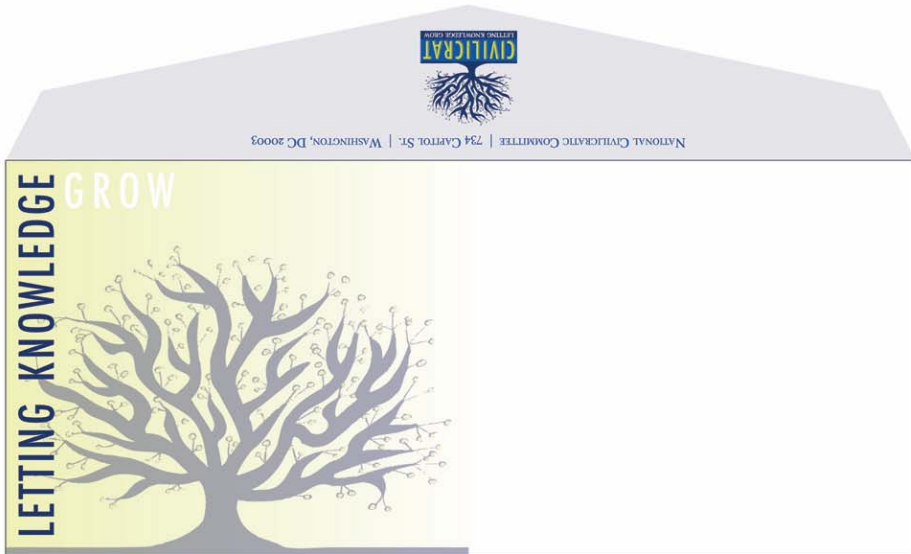
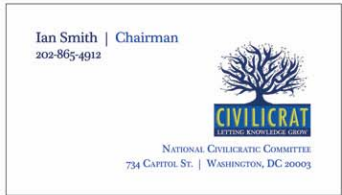
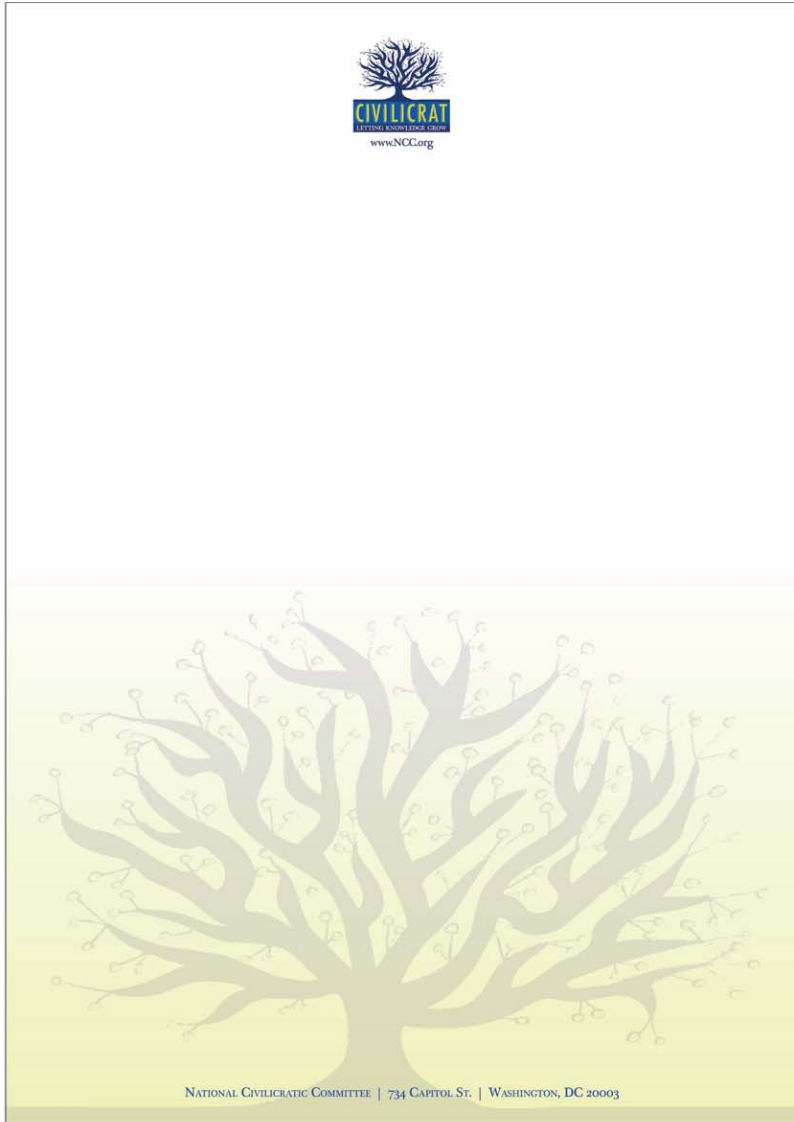


Figure 5: Letterhead.

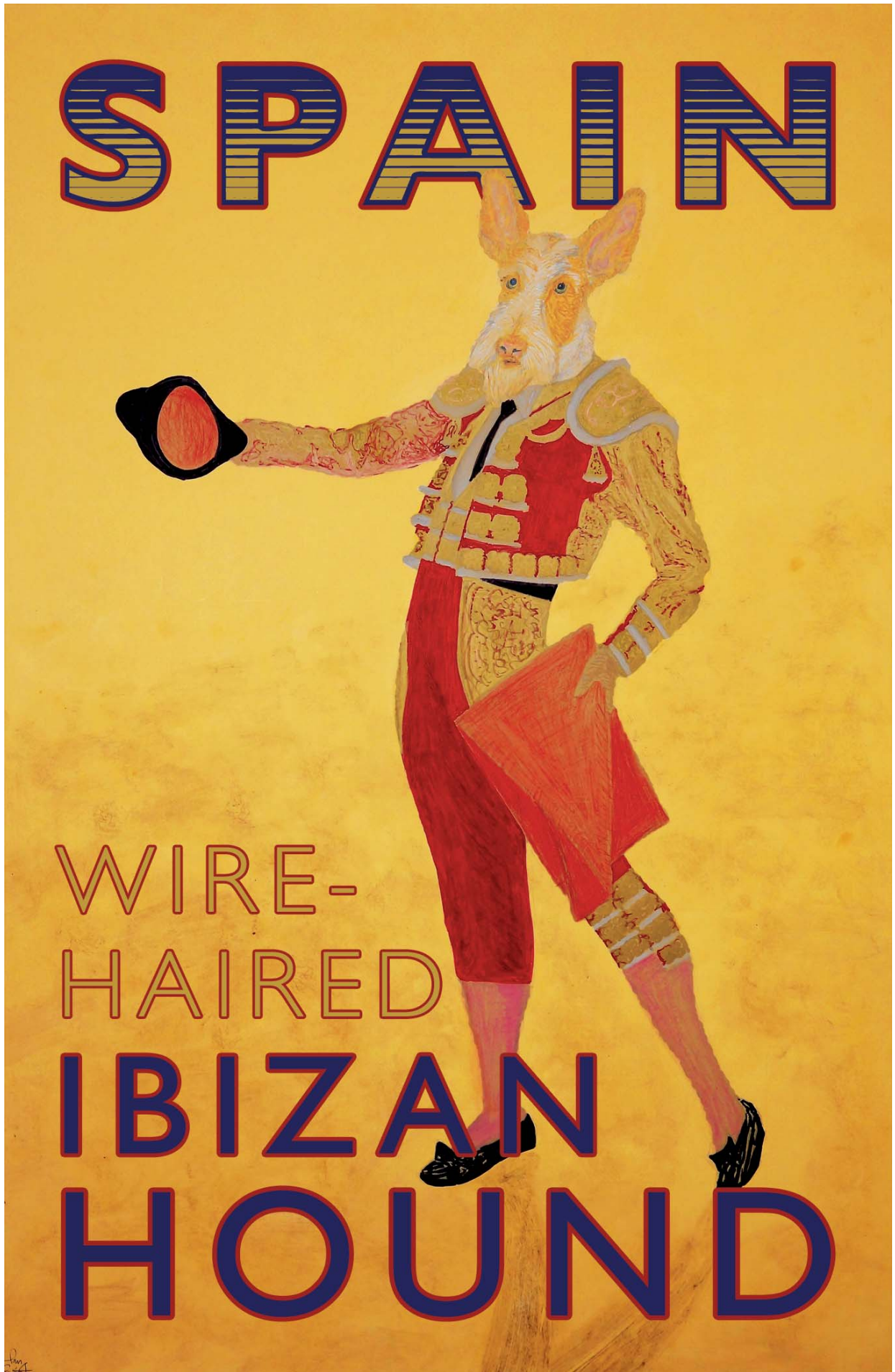


Figure 6: Matadog Poster.

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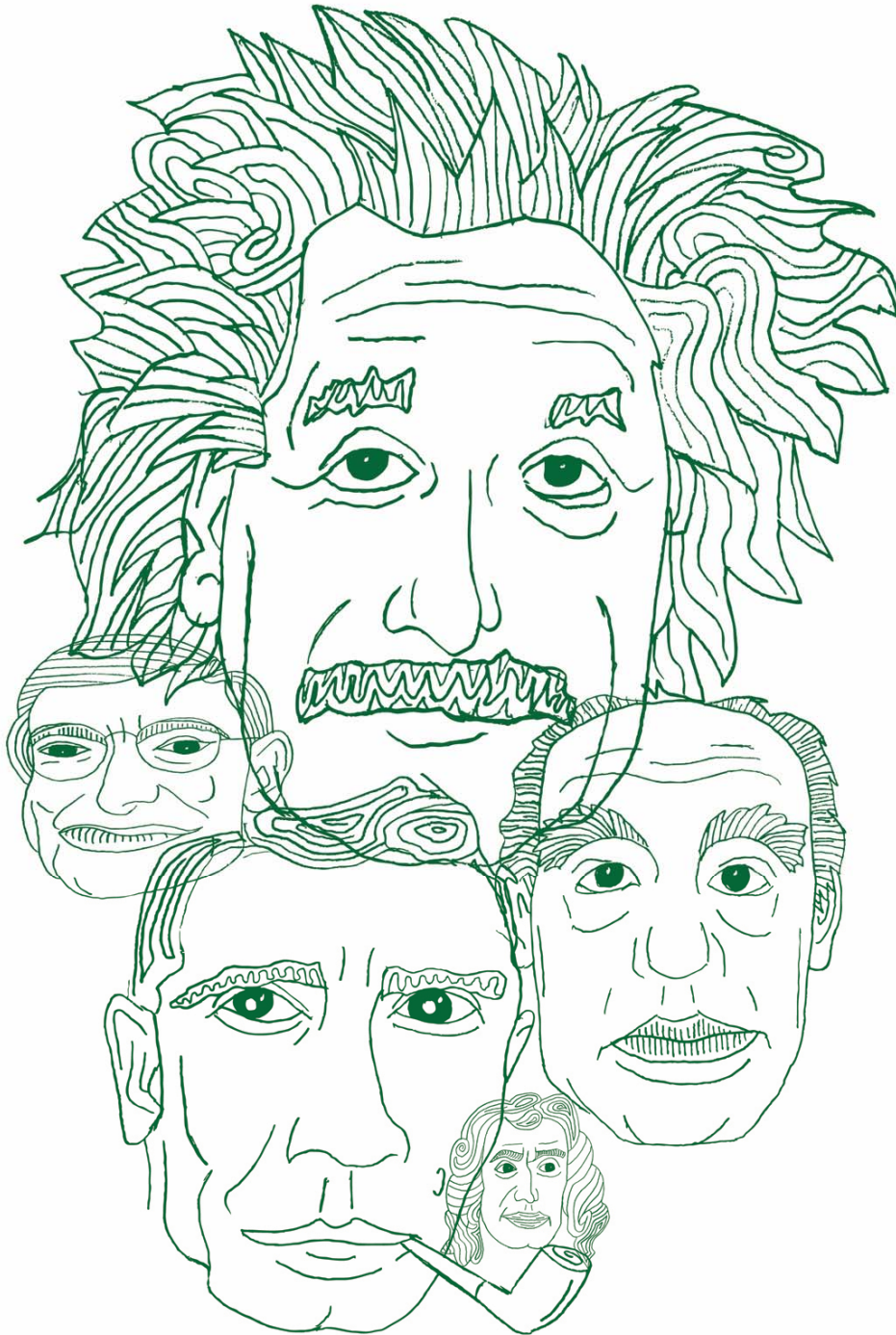
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Figure 7: Nebula.

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Program Director | Dr. John Horton
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Colorado State University

Hilton Hotel | Fort Collins
illustration & design by I. Smith

Figure 8: Physics.

THE LONG, UNDER

by Ben Hellwarth

illustration by Ian Smith

ONGOING DREAM OF SEA COLONIES

In Key Largo, aquanauts roam the reefs and a cadre of true believers design new outposts for life in the deep.

If there is any place on earth you might expect to find them—the true believers in the imminent coming of manned undersea outposts or spectacular domed colonies on the ocean floor—it would be here, in Key Largo. This first major stop along the 100-mile Overseas Highway to Key West is home to the world's only underwater hotel, the only continuously operating underwater lab and classroom, and the only undersea research base. And it is in Key Largo that you find divers like Ian Koblick, whose even tan hints at his lifetime of outdoor ventures. His hair and trademark goatee are graying, although for a septuagenarian he looks as if he takes regular dips in the Fountain of Youth. Like so many others along this steamy

island chain, he's wearing shorts and a billowing Hawaiian shirt. No matter that he is seated behind a large desk in the kind of high-backed executive chair more often associated with Brooks Brothers.

The wood-paneled walls around Koblick's office are filled with memorabilia that attest to his years as an undersea pioneer and a genuine player in a decades-long quest to turn ordinary divers into "aquanauts," the name applied to those equipped to live on the seabed, much as crews launched into space get to be called astronauts.

Koblick was among the early converts to the concept of undersea living when it came of age in the 1960s, in the shadow of the momen-

Figure 9: Undersea.

CONSULT YOUR LIBRARIAN

ANNA*BERNHARD

INDIVIDUAL CONSULTATIONS

Individual consultations can be arranged and the Wold Visual Resource Center and Library can assist with student questions related to:

- Art research
- Academic and professional writing
- Information about art related grants, funding, and career opportunities

FIND VISUAL INSPIRATION

The Wold Visual Resource Center and Library has a collection of over 150,000 art slides. The Wold also houses a circulating collection of nearly 1,000 art related films. Suggestions of films that should be added to the video collection are certainly welcome. The Center also supports access to digital image resources and repositories.

CREATE AND DISPLAY IMAGES

The Wold is equipped with flatbed scanners and a camera copy stand to support the creation and scanning of images. The Wold also supports the sharing and displaying of images through the rental of laptops, projectors, cameras, and other audiovisual resources.



ROOM F111

Monday-Friday 9:00a-5:00p
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Figure 10: Wold Poster.