

*Art of the  
Thomas W. Keating  
Bioscience Research Building*

# THE BIO5 COLLECTION

## First Floor

BARBARA ROGERS

*Ordinary Miracles: Life in the Desert*, 2006,  
Room 102

BARRY ENTNER

*Flora Loose Group, Amethyst*, 2006, Room 102

DAVID T KESSLER

*Cats Claw Elegance*, 2006, Room 100M Hall  
*Undercut Elegance*, 2006, Room 100M Hall

EMMI WHITEHORSE

*Condon Sequence*, 2006, Room 102  
*Water Cure*, 2002, Room 103

GREGORY D. WEST

*Diversity*, 2007, 131E  
*Fiddlers Dream*, 2007, Room 109  
*Offering*, 2007, Room 102A  
*Table Wax*, 2006, Room 102H

JOHN NELSON

*El Futuro*, 2007, Room 0100M1

MAURICE J. SEVIGNY

*The Biomarble Series*, 2006, Room 102

## Second Floor

BARBARA ROGERS

*A Clear Day In The Valley*, 2006, Room 209

## Third Floor

EMMI WHITEHORSE

*Salmon Berry II (Diptych)*, 2005, Room 309

HEATHER GREEN

*Living Cosmos*, 2007, 300M3  
West wall of atrium by the stairs

MICHAEL HOLCOMB

*New Map of Hope*, 2006, 300M  
Outside 309 conference room

## Fouth Floor

DOROTHY O. ARNOLD

*Wedding In The Fog*, 1982, Room 400M

JACKSON BOELTS

*Sequences: Red Maize, I*, 2006, Room 409  
*Sequences: Turf Grass, II*, 2006, Room 409

## The BIO5 Collection

The inspiration and energy of the BIO5 art collection speaks to the possibility of discovery, in much the same way the beautiful Thomas W. Keating Bioresearch Building does for the scientists who work in it. Lively, yet calm colors and patterns combine with natural elements so that observers discover something new each time they contemplate a piece of the collection. Scientists also find the “new” in their work, inspired again and again by the interaction and flexibility afforded by the artful architecture.

The art on the walls of BIO5’s home is the work of nationally and internationally acclaimed artists, chosen for inclusion in the collection because of their visions and their outstanding bodies of work.

## Barbara Rogers

**ABOUT THE ARTIST** | Barbara Rogers has exhibited nationally and internationally, including one-person exhibitions at major galleries and museums in San Francisco, Seattle, New York, Chicago, Pittsburgh, Scottsdale, Germany and the United Arab Emirates. Her work is in major public and private collections including The San Francisco Museum of Modern of Art, The San Jose Museum of Art, and The ASU Museum.

Ms. Rogers sees the importance of the garden as a fundamental pivot where nature and culture can convene and where personal desires can assume political significance.

Ms. Rogers holds degrees from Ohio State University and the University of California at Berkeley. She joined the faculty of the School of Art at the University of Arizona in 1990.

**IN THE ARTIST'S WORDS** | This former ocean bottom that we call the Sonoran Desert has life forms more beautiful, relevant and astonishing than any artist could ever create. The sun, winds, water, along with all the natural elements, shape the mysterious tales of survival of life in this tough little paradise. *Ordinary Miracles: Life in the Desert* is about the ever-evolving cast of characters and their dramatic environment that I can see from my window and in my travels through the Sonoran Desert. This cast of characters work so hard to stay alive. Each life is a miracle. Each life contributes something vital to our ecosystem even if we do not understand its role. Through the use of forms, colors and visual symbols for the sun – all suggesting the ancient oceanic beginnings, the struggle to create and maintain life, and the preciousness of water – the painting reflects my love for this inspiring environment. I feel part of a group of people highly privileged to live here.

[barbararogersart.com](http://barbararogersart.com)



BARBARA ROGERS

*A Clear Day In The Valley*, Oil on Canvas, 2005, Room 209



BARBARA ROGERS

*Ordinary Miracles: Life in the Desert*, Oil on Canvas, 2006, Room 102

## **Barry Entner**

For more than thirty five years, sculptor Barry Entner has been exploring the properties of glass in the pursuit of his unique vision. Using a primarily tropical palette, Entner creates otherworldly forms, reflecting the relationship between kinetic and potential life. The elegant and vital movements inherent in his forms are the result of his innovative, vibrant designs. His work is shown in museums, public spaces, and private collections throughout the world.

Barry Entner works with designers, galleries, Architects and collectors throughout the world to create unique sculptures, from pedestal pieces to site specific installations.

Barry works personally with his clients from the earliest stages of design to the final completion of each unique sculpture. The level of detail and care Barry puts into each of his sculptures firmly inserts him into the upper echelon of today's sculptural artists. In many cases, his pieces have grown in value since their original purchase and have become a centerpiece for both conversation and delight.

**[entnerglass.com](http://entnerglass.com)**



BARRY ENTNER

*Flora Loose Group*, Amethyst, 2006, Room 102

## David T Kessler

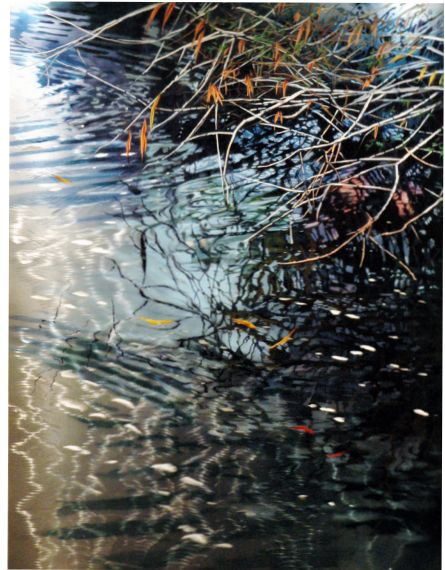
**ABOUT THE ARTIST** | David Kessler emerged as a photo-realist painter in California in the mid-1970's. Known for taking the visual aberrations of unsuccessful photographs and incorporating them into compositions in his *Ruin Slide Series*, he departed from other painters in that genre and confirmed his interest in perceptions of abstraction, illusion, and realism. In 2003, this work was selected, from among 20 American painters, to be included in *Hyper-realisms USA 1965-1975* at the Strasbourg Museum of Contemporary Art. In more recent series, Mr. Kessler has concentrated on the bravura rendering of photo-realistic scenes in nature. In the early 1980's, he painted abstract dashes of color on Plexiglas, which he set up in front of a landscape to be photographed as source material, thus lending a surreal quality to the realistic scene.

In the 1990's, he began painting on aluminum and rough-brushing the surface of the raw metal to create compositions that combine painted and non-painted portions of the surface. Mr. Kessler's work is in the collections of many museums in the United States of Europe.

**IN THE ARTIST'S WORDS** | As a painter, it is important for me to address the concerns of painting – what has been done, and what I can add to this. My work contains the elements of simulation (refracted light simulating paint) and hybridization (the combination of aluminum, wire brushes, and paint). It is an attempt to create an image that contains aspects of both modernism and post-modernism.

The use of aluminum is an attempt to capture the qualities of refracted light and to have these qualities interact with the painting. The completed image is produced both by refracted light – created by abrading the aluminum with various wire brushes – a slightly holographic affect, giving the appearance of movement as the painting is viewed from different angles.

[davidtkesslerstudios.com](http://davidtkesslerstudios.com)



DAVID T KESSLER

*Cats Claw Elegance*, Acrylic on Aluminum,  
2005, Room 100M Hall





DAVID T KESSLER

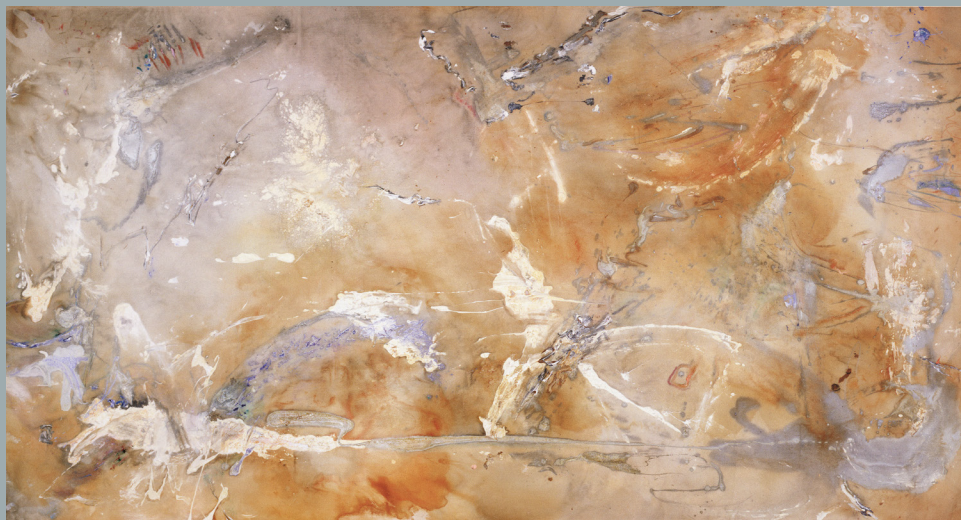
*Undercut Elegance*, Acrylic on Aluminum,  
2005, Room 100M Hall

## Dorothy Arnold

**ABOUT THE ARTIST** | Dorothy Arnold works in landscape, abstraction, and figurative genres. With a constant blend of movement and a sense of a figurative presence, Arnold evokes personal memories and experiences through her paintings. The artist says, “The rhythms of nature have always influenced not only what I paint but how I paint. Be it sky, clouds, trees, or water, my hand and my body must become a part of the rhythm.”

Not inhibited by materials, she uses found objects such as glass, beads, or paper goods that come closest to representing her original ideas. The feeling of movement throughout Arnold’s work leaves the audience with a sense of transition that carries one’s eyes fluidly over the canvas.

Known nationally and internationally, the artist who is a graduate of the School of the Museum of Fine Arts, has been showing in solo and group exhibitions for over 25 years. She has received numerous awards, including a Massachusetts Artist Fellowship. In 2002, Arnold’s work embarked on a three year retrospective that began in Germany, traveled to Russia and Italy, and completed its tour in the States.



DOROTHY O. ARNOLD

*Wedding In The Fog*, Acrylic on Canvas, 1982, Room 400M

## Emmi Whitehorse

**ABOUT THE ARTIST** | Born in New Mexico on the Navajo Reservation, Emmi Whitehorse and her family herded sheep and traveled between winter and summer pastures. She attended the University of New Mexico and earned a Master of Fine Arts. Ms. Whitehorse feels fortunate that she can devote all of her time to creating art and showing it here and abroad in private, museum, gallery, and governmental collections. She hopes to continue working in good health.

**IN THE ARTIST'S WORDS** | These works are done with chalk, oil bars, and small oil pastel sticks. *Water Cure* is on four large wood panels, while *Salmon Berry* is paper mounted on canvas, as are the majority of my works. I was trained as a print maker, so paper is my favorite material on which to work.

As a young person, I grew up with miles of space and spent summers tending the large herds of sheep that my grandmother cultivated. Spending so much time out in the open, I learned the art of observation, which is an important part of my process. My work has always been about the observance of nature, landscape, the color of time, and the chaotic rearranging of wind, light and the other elements. My job is to transform this seemingly chaotic information into order, into a balance or harmony in accordance with Navajo philosophy. All this activity is recorded in the color, light and activity of the circles, lines and ciphers of my work, creating an abstracted vocabulary.



**EMMI WHITEHORSE**

*Salmon Berry II (Diptych)*, Oil on Paper on Canvas, 2006, Room 309



EMMI WHITEHORSE

*Water Cure*, Oil on Wood Panel, 2002, Room 103

## Gregory D. West

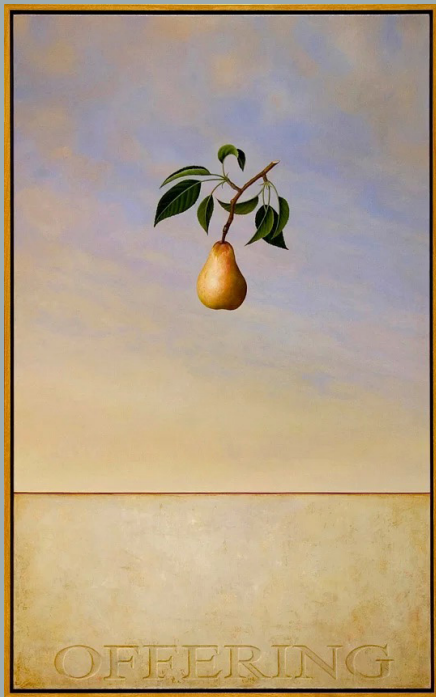
ABOUT THE ARTIST | Making art is a curious thing. Most artists have a mind's eye, that is, they see an image in their head. For some it's only nebulous in form, but for others it's crystal clear. I think it's our mind's eye that gets us started on each new piece. It gets us excited. But the first mark we make on the canvas changes everything. The painting at that moment has taken on a life of its own. We struggle to maintain the vision we had. We do everything we can to coax it out of the canvas. All our knowledge, technical skills and talents are brought to bear to create that original vision. In the end, the painting still wins. It has its own personality and, as artists, we're sometimes reduced to being a mere participant. Still, painting is so much fun ... but maddening at the same time. Realism can be an evasive tactic, and trompe l'oeil painting is like quicksand. The minutia of detail can trap you. Because tactile qualities can be very seductive, meaningful relationships or interactions between the parts of a painting can be lost and it becomes all about execution. Trompe l'oeil is more of a delicate dance. It is a slow and tedious process. When painted well, the rewards are gratifying from a technical point of view. But if visual puns overshadow the narrative or fail to evoke something more than the illustrated, the painting becomes merely decorative. As an artist, I hope the aesthetic values of the painting triumph.

[gregwestart.com](http://gregwestart.com)



GREGORY D. WEST

*Table Wax*, Giclee Prints, 2007, Room 102H



GREGORY D. WEST  
*Offering*, 2007, Room 102A



GREGORY D. WEST  
*Fiddlers Dream*, Giclee Prints, 2007,  
Room 109



GREGORY D. WEST, *Diversity*, Oil on Linen,  
2007, Room 131E

## Heather Green

**ABOUT THE ARTIST** | Heather Green's projects and installations examine historical and ecological narratives of the Northern Gulf of California and Sonoran Desert. The collaborative nature of her work has allowed her to ally with a diverse range of individuals including scientists, poets and fishermen. Green is a recipient of the 2011 Arizona Commission on the Arts Artist Project Grant, the 2010 Community Foundation of Southern Arizona/Buffalo Exchange Arts Award, and the Oregon College of Art & Craft Emerging Artist Residency in Book Arts. Her work has been shown in Mexico, Uruguay, and in museums and galleries both regionally and across the United States. A native of Tucson, Heather currently works in Tempe as Assistant Professor of Book Arts at Arizona State University.

[heathergreen-art.com](http://heathergreen-art.com)



HEATHER GREEN

*Living Cosmos*, Mixed Media, 2006, 300M3 West Wall of Atrium by The Stairs





HEATHER GREEN

*Living Cosmos*, Mixed Media, 2006, 300M3 West Wall of Atrium by The Stairs

## Jackson Boelts

**ABOUT THE ARTIST** | Jackson Boelts has been an educator, designer and artist for more than 25 years, and has won more than 500 awards for his art and design work. His work is exhibited in Moscow, Mexico, Poland, Germany, and numerous locations nationally. As a full professor of art at the University of Arizona, Mr. Boelts' love and mastery of teaching is evident in his network of thousands of accomplished graduates around the globe.

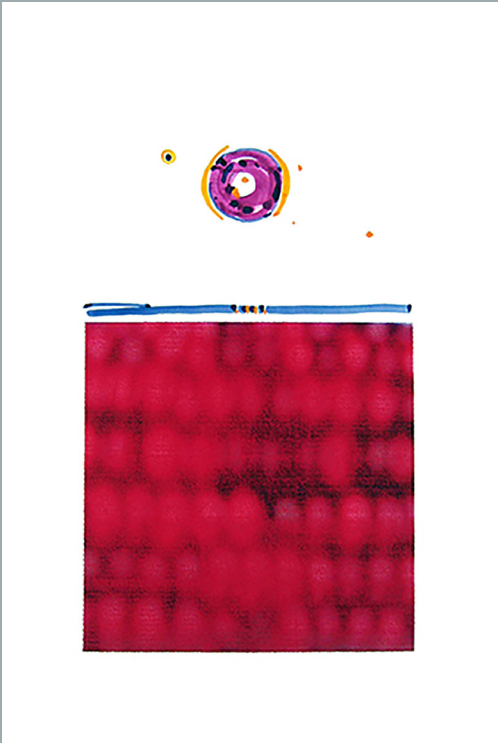
**IN THE ARTIST'S WORDS** | Creating landscapes that integrate digital code into photography and traditional media was the focus of *Maize Sequence*. Inspired by abstract expressionist Adolf Gottlieb's paintings of the 1950's this series of works juxtaposes a digitally printed rectangle with a hand-painted circle. The contrast illuminates more than just the visual artistic elements of the piece – it also speaks to the vast gulf that lies between simple biological entities and our technological view of them.

A layered photographic image of an organism with its typographical DNA sequence (A, G, C, T), along with an abstract sphere, are used to create a pictorial landscape. In this series, images of grass; cotton; and red, yellow and blue maize are used as a background in the landscapes. Upon close inspection, the actual DNA sequence for that particular organism is seen subtly integrated with the photograph. A fiery circle symbolizing the life-giving forces of the sun completes the image. The molecule we know as the basic building block of life – (A) adenine, and (G) guanine, (C) cytosine, and (T) thymine – are used as a symbolic visual identifier in these works.

[jacksonboelts.com](http://jacksonboelts.com)

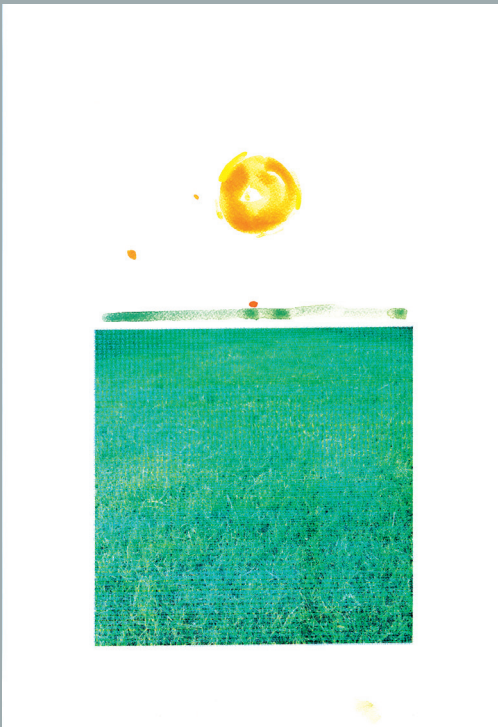
JACKSON BOELTS

*Sequences: Red Maize, I*, Pastel in  
Paper, 2006, Room 409



JACKSON BOELTS

*Sequences: Turf Grass, II*, Pastel in  
Paper, 2006, Room 409



## John Nelson

**ABOUT THE ARTIST** | Nelson embraces the concept of artist as story teller, a chronicler of contemporary culture. His symbolic amalgamations, which often consist of a central image superimposed over a collage of symbols and text (anything from art criticism to nursery rhymes), make intuitive sense of the inundation that we experience in what Nelson sees as our “over-communicated, how-to world.” Bits and pieces from daily life are placed, layered, painted, sanded and repainted; in this persistent, almost obsessive editing and rearrangement we find the grammar of Nelson’s private language. And because the constant reworking of the surface and the rearranging of form describe the process of discovery and creation, the paintings end up being narrative in two ways: they ask us to invent our own stories based on the images and messages that Nelson uses, but they also present the “story” of their own creation and invite us to share the restless, somewhat anxious journey of the art-making process.

The strength of the work lies in the terrain between the narrative and the abstract, between what is immediately accessible to the viewer and what remains obscure. Masked in Nelson’s faux-naïve style is a complex formalism designed to both present and obscure meaning. “Ambiguity and metaphor are central to my work,” says Nelson, “I think the ambiguous is more interesting, more engaging. Because there is always something more to discover it reveals itself more slowly and it has greater longevity.

[whonelson.com](http://whonelson.com)



JOHN NELSON

*El Futuro*, Acrylic on Panel, 2007, Room 0100M1



## Maurice J Sevigny

**ABOUT THE ARTIST** | Maurice J. Sevigny is a digital artist who specializes in creating mixed media original works on paper. He has served as the dean of the College of Fine Arts at the University of Arizona since 1991 and holds studio art and graduate degrees from the Massachusetts College of Art and the Ohio State University. He did post graduate work at Harvard University and has studied and worked in Europe. Mr. Sevigny has taught studio art and administered visual arts programs at Western Kentucky University, Bowling Green University, The University of Texas at Austin, and the Roehampton Institute London.

**IN THE ARTIST'S WORDS** | In the past few years, personal computing and new technology have provided several tools that I have adapted into my visual art-making process. My paintings journey through a metamorphosis and synthesis of manipulated images that are printed with archival inks on watercolor papers to serve as under paintings for further enchantment with traditional media. These second stage images are often scanned again and reworked through electronic and traditional media.

I am a collector of glass art and have enjoyed watching the formation of molten glass into original works of art. In *The Biomarble Series*, I wanted to suggest a metamorphic or "bio" history that would be expressive of a reproductive process that captures the swirling of color into a marble form. I began by placing marbles onto my digital scanner and then manipulated these captured scans into a composition through cropping, magnification, color enhancement, and electronically twirling shapes in and out of them. In the studio, I added watercolor washes; wax pencils and pastels for color variation, enhanced contrast, and highlight.

**[artbymaurice.com](http://artbymaurice.com)**



MAURICE J. SEIGNY

*The Biomarble Series*, Mixed Media on Paper, 2006, Room 102

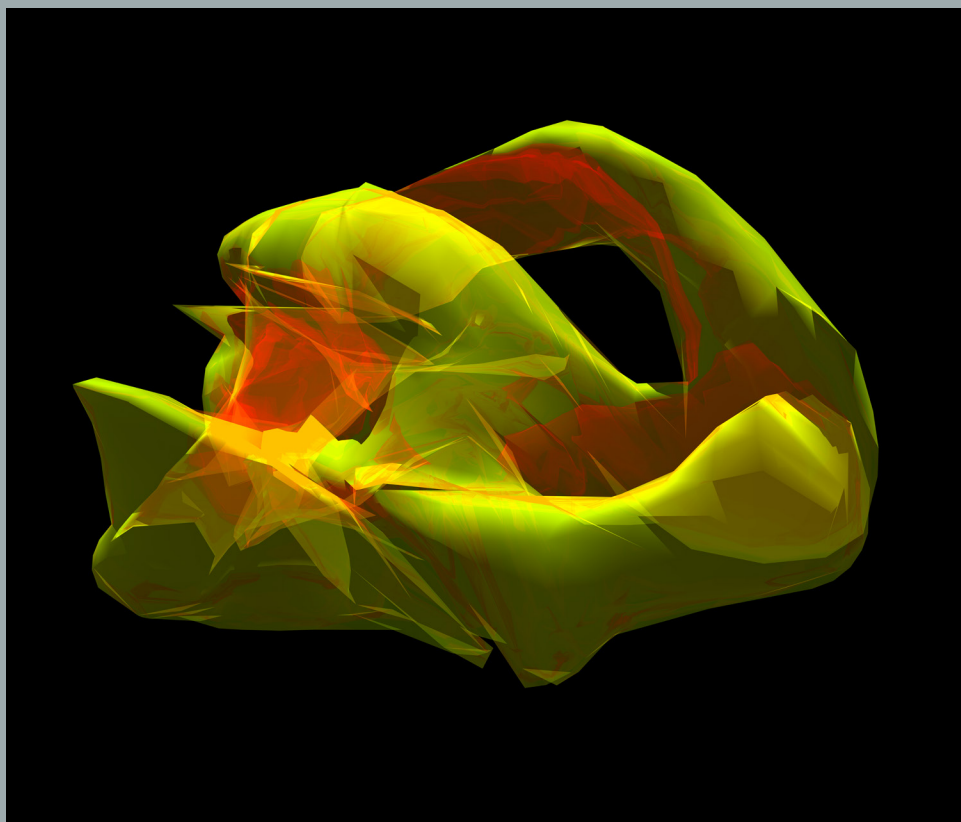
## Michael Holcomb

**ABOUT THE ARTIST** | The confluence of technology, art, and culture has been Michael Holcomb's central interest since the 1960's. He works in collaborative teams on large, interactive design projects and as an individual artist for the creation of images. His work has been exhibited and published internationally and is held in both public and private collections.

**IN THE ARTIST'S WORDS** | *New Map of Hope* is part of a series of abstractions I began in 2003. It has to do with using form and technology to imagine and reveal the unknown. I use computers and other electronics for most of my work and this image results from experiments with those tools. It's kind of a serious play along aesthetic, technical and intellectual tracks that, for me, intersect with discovery and surprise. The images are a manifestation of that process. My pictorial inspirations come from disparate sources: scientific visualization, information culture, anthropology, and abstract art.

**michaelholcomb.art**





MICHAEL HOLCOMB

*New Map of Hope*, Print, 2006, 300M Outside 309 Conference Room

## About BIO5

The BIO5 Institute at the University of Arizona connects and mobilizes top researchers in agriculture, bioengineering, biomedicine, pharmacy, basic science, and data and computational science to find creative solutions to humanity's most pressing health and environmental challenges. Since 2001, this interdisciplinary approach has been an international model of how to conduct collaborative research, and has resulted in improved food crops, innovative diagnostics and devices, disease prevention strategies, and promising new therapies.



BIO5's Thomas W. Keating Bioresearch Building provides critical space for more than 300 researchers – 40 percent of whom are students – to interact, discover, analyze and invent. BIO5 sets a new standard in research collaboration by facilitating productive teamwork among diverse disciplines in the Keating building and across the University of Arizona campus.





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