Cranbrook exhibit offers fresh look at human anatomy

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An artist's sensibility illuminates the complexity and unique
structure of the human body in
Insido Out: The Visible Human.
The exhibit, a showcase of
human anatomical images by
artist and photojournalist
Alexander Tsiaras, visits the
Cranbrook Institute of Science in
Bloomfield Hills through April
28

Bloomfield Hills through April 28.

Tsiaras' work is based on digital images generated by the Visible Human Project of the National Library of Medicine at the National Institutes of Health. The groundbreaking project called for building a digital image library of human anatomy representing both a normal adult male and female. Numerous imaging techniques, including magnetic resonance images

Inside Out:
The Visible Human
What: An oxhibit of images
of the human body by artist
and photojournalist Alexander

and procedurames Archandra Tsiarras.
When: 10 a.m. to 5 p.m.
daily and until 10 p.m. on Fridays through April 28.
Where: Cranbrook Institute
of Science, 39221 Woodward
Avenue in Bloomfield Hills.
Cost: Admission is \$7
radults; \$4 for children, students with identification and
sonior citizens; and free for
children under ago 3.
Information: Call (877)
GO-CRANBROOK or visit
www.cranbrook.edu on the
Internet.

(MRI), were used to acquire the data that became known as the Visible Human Male in 1994.

The Visible Human Female data set was released in 1995.

Tairas' interpretation of digital images from the project provides the eye with a three-dimensional perspective on the human body.

Cranbrook booked Inside Out two years ago, said Molissa Pietcher, the museum's manager of temporary exhibits.

"People are always curious about their own body and, frankly, there aren't a let of exhibits about the human body. This is an interpretation by an artist and photojournalist, so we knew it would be very visual."

Teiaras' use of vivid colors, light, contrast, perspective and other artistic principles makes for a shockingly fresh look at the human body.

It has to be said some of the

ior a snockingly fresh look at the human body. It has to be said some of the artist's images are startling, if not spooky. And since other ele-

ments of the exhibit are not for the faint of heart, Cranbrook has placed a sign outside warning the exhibit may not be suitable for all ages.
"We realized that it was aimed at a higher age audience. We were attracted to that because we're interested in having a variety of exhibits," said Pletcher.
The traveling showense, produced by the Maryland Science Center, also tracks the history of technology in studying anatomy and tells the story of the Visible Human Project.

Human Project.

An introductory video placed near the exhibit entrance, for instance, explores practical applications in scientific and medical communities, including a virtual procedure used to prepare for the surgical removal of a young body's brain tumor.

Tsiaras' inmages were the cover story of a 1937 issue of Life magnine. They also appeared in the book, Body Voyage: A Three-Dimensional Tour of the Renl Human Body.

The exhibit is divided into four parts: The head, the pelvis, the legs and the torso. Each is presented on a black background and designated with neon signs.

Complementary text offers ups juicy anatomical trivia, like the fact that the average person takes about one billion steps in a

tute of Science in Bloomfield Hills through April 28.

body. Microscopes provide a cel-lular level view of the body. More information about the Visible Human Project can be obtained by visiting www.nlm. nih.gov/research/visible on the Internet. lifetime.

Hands-on portions of the exhibit include Block Man, which invites visitors to rotate four blocks and see how various medical imaging techniques reveal different layers of the



Discovering the body: Visitors take a closer look at an image of the human body at Inside Out: The Visible Human. The traveling exhibit visits Cranbrook Insti-

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Darlene Dreyer's thought of everything to make the Plymouth Symphony Orchestra's annual dianer/auction a success—including the red carpet. Guests will feel like stars when they spend A Night at the Oscars Friday, April 12, at Laurel Manor in Livonia.

Before the dinner/auction event begins Academy Award winning film maker Pamela Conn receives her 1988 Oscar in a re-creation of the event. A dinner, auction, and concert of movie music follows with the symphony playing in front of a Hollywood sign.

"There will be all the glitter and glamour of the Oscars," said Dreyer, PSO executive director. From the point of arrival people will feel like they're at the Academy Awards. Plymouth Canton Educational Park camera club members will be dis-

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A Night at the Oscars What: Plymouth Symphony Orchestra fundraiser makes guests the stars at its annual dinner/auction and concert When: 6 p.m. Friday, April

red carpet for Oscar night fundraiser

Plymouth Symphony rolls out

Where: Laurel Manor, 39000 Schoolcraft, Livonia Tickets: \$60, \$30 children 12th grade and under. Call (734) 451-2112

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dressed as a movie star better
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cause. Dreyer hopes to raise
\$20,0000 to go towards the
orchestra's new season which
includes music ranging from
University of Michigan composer
Felicia Sandler's Rosic the Riverer to Shostakovich's Symphony
No. 5. Conductor Nan Wash-

burn's programmed solections, such as Mahler's monumental Symphony No. 1 alongside a guest performance by Gary Schocker of his Green Places. Russian and organ music, and a side-by-side performance with Plymouth Canton Educational Park Middle School Orchestra

Plymouth Cambon Education Educations and the offer ings for the PSC's 57th senson. But none of it will be possible if the orchestra isn't able to meet its \$240,000 operating budget. "We've tried to make it really exciting," said Dreyer. "There will be an auction led by Fred Hill of the Briefcase Brigade for a 14-knrat gold necklace from Showroom of Elegance in Canton, season concert tickets, a Boyne USA Resorts golf packuge, and king and queen for a day which includes a beauty package, dinner for two und concert tickets.

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