

# Science-related workshops to be held this week

By MIKE DAVIS  
Reporter

Careers in beer, gas and calculators are just a few of the possibilities available to science-related majors.

And Anheuser-Busch Inc., Texaco Inc. and Texas Instruments are just a few of the companies that will be represented at two College of Science career workshops to be held this week.

Texas Instruments, Texaco Inc., Pecten International Co.

and the Texas A&M Department of Physics will participate in the physics workshop Tuesday at 6:30 p.m. in 105 Heldenfels.

The biology workshop will include Anheuser-Busch Inc., Texas Department of Health, the Stehlin Foundation for Cancer Research and Texas A&M departments of Educational Curriculum and Instruction,

Entomology, and Biology. The workshop is scheduled for 6:30

p.m. Wednesday in 100 Heldenfels.

Dr. Ken Poenisch, assistant to the dean of the College of Science, says the college is offering the workshops to help inform people interested in careers in science-related fields.

"Students need to have the opportunity to talk about career opportunities with people who are out there in those various careers," Poenisch says.

Each two-hour workshop will include five or six speakers,

each giving a 10 or 15 minute speech about their field. The workshop will then be opened for questions and discussions.

"We have people from business and industry, from research and academia — both higher level and secondary education," he says. "(They will) talk about what kinds of opportunities and what kind of training is need to go into those fields."

Poenisch says the workshops

will offer a diverse collection of careers.

"We're taking a broad variety of different career opportunities," he says. "We are not trying to focus just on teaching or just on industry because not everybody is interested in those areas."

Poenisch says there is no way to include all of the career opportunities in two hours or a particular career in 15 minutes, but better insight, a new perspective and more information

are the workshop's goals.

"If the person doesn't even know that that type of field exists, there's no way he can prepare himself for it," he says.

The college invited high school, undergraduate and graduate students to attend the workshops to give them the chance to talk to people who work in the "real world," Poenisch says.

"When you invite people that are out there in the real world

you get a different perspective on things," he says.

Two of the workshops were held last week for people interested in math, statistics and chemistry. Poenisch says though those departments are relatively small, each workshop had a good response.

"I was really pleased with the presentations and the students' response," he says. "I don't think things could have gone any better."

# Foreign builders to discuss design

By PATRICIA FLINT  
Reporter

Have you ever thought that cities look alike?

Perhaps the last time you got post-card from a friend in Europe, you thought your friend's hotel looked just like one in Dallas, Chicago or Los Angeles?

Three architects, from Egypt, India and Mexico, are fighting such monotony in architecture by drawing from their cultural roots, their heritages and synthesizing this with modern building materials. But this is not easy, for as these countries become more technologically advanced, their people want to keep up with the Jones' — that is they want their cities to look like Paris, Tokyo and New York.

The Rowlett Lecture Series, sponsored by the College of Architecture and Environmental Design brought these three men to Texas A&M Friday under this year's theme of regionalism and international culture, to talk about their innovations and style of designing while showing slides in conjunction with their talks.

The architects, all internationally known and widely published, are: Abdel Wahed El Wakil of Egypt, Charles M. Correa of India and Agustin Hernandez Navarro of Mexico. In addition Theo David, professor and chairman of graduate architecture at Pratt Institute and partner in his own architectural firm, gave a short talk prefacing the lectures and moderating the panel discussion between the three foreign architects at the end.

At the conclusion David said that Correa, El Wakil and Hernandez were all in their own way responsive to their particular environments, existing

technologies, social needs economic factors and cultural conditions.

He added later that they "understood light, exploited material and technology, exploited the use of color, the movements of people through space, the sense of touch and probably the sense of smell (like using a garden)."

Prof. of Architecture Weston Harper and Prof. of Environmental Design Joe Mashburn, co-chairmen of the series, summarized the styles of the architects after the lectures.

Mashburn said that Hernandez who bases his architecture on Pre-Columbian Mexico, would take "Aztec forms and put them in steel and concrete and think it's OK because he's only using the forms."

Harper called Hernandez a formalist, one who believes in "art for art's sake", that art would exist whether people were there to experience it or not.

But El Wakil, Harper said conversely, believes architecture has no importance as an object; its only importance is in serving people.

Harper and Mashburn believe that Correa is the most moderate of the three. Mashburn said that Correa is responding mainly to the climate in his architecture, but shows an understanding of spatial meaning as well.

"Too often architects take the easy answer based on the international style current in today's magazines," said Mashburn. But these architects make their own responses in their own ways in their own cultures, he said.

Harper said that these architects work with the climate rather than creating an artificial one.



Photo by BILL HUGHES

Egyptian architect Abdel Hamed El-Wakil, Indian architect Charles Correa, Theo David of the Pratt Institute,

and Mexican architect Agustin Hernandez Narvarro take part in a culture discussion Friday.

El Wakil said that it is typical practice in the third world today to take ideas and styles from the west and reproduce them in a "terrible way" which he calls "the decadence of ideas".

He talked about the importance of organic architecture which blends with the environment; he considers billboards and skyscrapers eyesores.

"You can see the difference between those environments and the environments that were created in the traditional societies," he said. "The whole city acted as one sort of homophous honeycomb. There wasn't the dislocation of buildings. It looked all as one."

His work also stresses the interflow of space which he says existed in traditional architecture although many think it came with the modernists.

Correa talked about the difficulty in working toward better conditions for the poor without resorting to the international style that causes cities to look alike.

"The people's aspirations, what they really want, the mythic dream of the big city Bombay — the buildings are ugly, but to these squatters, to

these construction workers, it's a world they will never enter which they want to enter," he said.

He told the story of when the first hippies (from Europe) came to India and layed on the streets looking spaced out, lice in their hair. The rich Indians objected, he said, and wanted them thrown out. Correa said he couldn't understand this when so many Indians were laying on the streets in the same condition.

Until, he said, one day a friend told him, "Don't you realize that if you're a rich Indian traveling in your cities and you see a hippie, the hippie is signaling to you. He's saying, 'I am coming from where you're going' — it's not worth going there."

Hernandez stressed the mysticism and spirituality of his work and his culture.

"The creation of architecture is the capacity for syntheses and abstraction of our heritage . . .," he said.

Hernandez said that being able to adapt these forms and symbols to the necessities of the present and project them into the future is of vital importance in architectural design.

LIGHTS...  
CAMERA...  
BUT WHERE'S THE ACTION?

MARCH 31<sup>st</sup>

HAWAIIAN-TOGA PARTY MARCH 30

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WEEKEND

PLAY DAY APRIL 1

# Prison reformers may be delegates

United Press International

AUSTIN — A Texas prison reform group Saturday boned up on the delegate selection process for the Democratic and Republican parties in hopes of convincing the state and national conventions to take a stance against the death penalty.

Members of the Austin-based Citizens United for Rehabilitation for Errants went through the step-by-step process by which Texas voters become delegates to the county, state and national party conventions.

Director Charles Sullivan said if CURE members can become delegates there is a possi-

bility of having an anti-death penalty resolution at least debated at the state and national level.

"We felt it would be a very good opportunity to do something about an issue we feel strongly about," he said.

But CURE member Ruth Ellinger cautioned members they must do their homework prior to the May 5 precinct caucuses where delegates will register for presidential candidates and consider resolutions.

"It's going to be difficult to get anybody's attention beyond that (presidential politics)," she said. "You need to organize ahead of time."

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