



**Connecticut
State
University**

Central • Eastern • Southern • Western

BR#90-122

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RESOLUTION

honoring

DR. JOSEPH W. DUFFY, DEAN EMERITUS

of the

School of Technology

at

Central Connecticut State University

September 7, 1990

WHEREAS, Joseph W. Duffy provided exemplary service to the students and faculty of Central Connecticut State University for twenty-three years, and

WHEREAS, He served as Professor of Industrial Education from 1965-1969, Director of the Division of Technology from 1970-76, and as first Dean of the School of Technology from 1977 to 1989 at Central Connecticut State University, and

WHEREAS, Among others, he brought great credit to the University for his many contributions to the Power Transmission Distributors Association, the American Industrial Arts Association, and the Virgin Islands Department of Education, and

WHEREAS, He was a leading force in the development of the School of Technology and its emergence as a modern, computer-based instructional and research environment serving the citizens of Connecticut, and

WHEREAS, Central Connecticut State University recognized his many outstanding contributions by establishing the Joseph W. Duffy Flexible Manufacturing Cell, Room 150, in Copernicus Hall, now therefore, be it

RESOLVED, That the Trustees of Connecticut State University extend their heartfelt thanks to Joseph W. Duffy and applaud his many years of devotion and contributions to Central Connecticut State University.

A Certified True Copy:

Dallas K. Beal
President



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Flexible Manufacturing Cell Dedicated in Honor of Former Technology Dean Duffy



School of Technology Dean Emeritus Joseph W. Duffy (second from right) explains the new Flexible Manufacturing Cell to CSU President Dallas K. Beal (left), University President John W. Shumaker, and Commissioner of Higher Education Norma Foreman Glasgow after the dedication ceremony. The lab was dedicated to Duffy as a tribute to his essential role in securing the cell's development.

PHOTO BY ALAN CHANIEWSKI COURTESY OF THE HERALD

The new Flexible Manufacturing Cell in Copernicus Hall was dedicated Sept. 26 in honor of Dr. Joseph W. Duffy, former dean of the School of Technology.

The facility contains six computer numerically controlled machining units that are used for teaching a variety of machining operations to create machining cells.

"The facility will be utilized by students in the School of Technology and support the manufacturing curriculum in the Industrial Technology and Engineering Technology departments," said Dr. John R. Wright, School of Technology dean.

During the ceremony, Duffy made remarks and thanked the people who helped him launch the program. Attending the ceremony in addition to University President John W. Shumaker were Commissioner of Higher Education Norma Foreman Glasgow and CSU President Dallas K. Beal.

Duffy was the first dean of the School of Technology since its creation in 1977. A 23-year veteran of Central Connecticut joining the faculty in 1965, he retired in 1988. "He was the original author of the high-tech grants which provided funds for the various pieces of equipment in the cell," said Dr. Andrew Baron, assistant to the dean in the School of Technology, and professor of industrial technology. The "cell" refers to a unique, separate unit for production where all machines needed to produce a family of parts are placed, Baron said.

The cost of the Computerized Numerical Control (CNC) equipment was approximately \$350,000, according to Baron. Working with members of the School of Technology faculty, Duffy submitted a series of high technology grant proposals to the state Board of Higher Education. "This allowed the School of Technology to purchase these various pieces of equipment over a five-year time span achieving the ultimate goal of establishing this manufacturing facility," said Baron.

A recognized authority on power transmission, Duffy authored textbooks on the subject. A national consultant on fire safety, he has served on the White House Committee on Safety Education, as a consultant to the NDEA Manufacturing Industries Workshop, director of the national Power Transmission Distributors Association Institute, director of of an NDEA aviation institute, consultant in industrial arts education to several school systems, and has been a member of the National Equipment Standards Committee of the American Industrial Arts Association.

Chosen "Outstanding Educator of America" in 1973 for his leadership of a Central Connecticut-U. S. Department of Education task force on vocational-industrial education in the U. S. Virgin Islands, Duffy was also named Distinguished Service Professor at Central Connecticut for contributions to the college and the community that same year.

PARTNERS IN SCIENCE CITED AS "EXEMPLARY"

The Partners in Science/Science Horizons program, a collaborative educational program among Central Connecticut State University, Pratt & Whitney and seven area school districts, has been selected as an exemplary demonstration partnership by the New England Association of Schools & Colleges, Inc.

The program, which brings middle- and junior-high school students to the University for laboratory workshops, is designed to enhance students' appreciation of science and to engage them in exciting and motivating activities. The goal is to encourage these students to consider future careers in science and technology. Special emphasis is on female and minority students. Workshops in which students work on science and technology projects were begun in the fall of 1989.

According to Dr. George A. Clarke, dean of the School of Arts and Sciences and a member of the founding partnership, "The program has been a huge success. It is enriching the lives of not only the students but also of the faculty from the schools and University. Its impact will be sweeping."

Serving 50 students last year, the program will be expanded to 200 students this year. Dr. Leeds M. Carluccio, professor of biological sciences, is program director.

Partners in Science was selected as exemplary on the basis of the following: ongoing commitment to quality collaboration between a school and college; geographic distribution of varying types of collaborative activities; and willingness to share with NEASC-affiliated institutions in formation about collaborative activities. As one of 10 area programs cited, the Central Connecticut effort will be featured in an upcoming publication targeted for other NEASC members who are interested in beginning a program.

Perspectives



Dr. Ki Hoon Kim (left) and Dr. James Snaden (center) team teach *Intercultural Sensivity*, a new interdisciplinary course offered through the School of Arts and Sciences.

NEW COURSE IMPROVES COMMUNICATION BETWEEN CULTURES AND RACES

Melting pot — a phrase often used to describe the United States because of its widely diverse population, can also describe Central Connecticut State University, a microcosm of the U.S.A., with its mixture of cultural, racial and ethnic groups.

"Intercultural Sensivity," a course offered on campus for the first time this fall, examines cultural differences around the world and their pertinence to the conduct of international business.

The purpose of the course is to "improve communication between persons of different cultural and racial backgrounds as a part of the University's plan to create a diverse campus," said Dr. James N. Snaden, Geography Department chairperson and one of the course professors.

Dr. Ki Hoon Kim, professor of economics, teaches the course with Snaden. "This course is good for students to see job opportunities available in other countries," Kim said.

The course is part of the Educating Minorities for Careers in International Commerce (EMCIC) program, implemented as a result of a \$200,000 two-year grant received from the U. S. Department of Education. Besides "Intercultural Sensivity," the program includes a companion course offered in the spring, "World as a Total System"; competency-based language courses; and new area studies offerings.

About 28 multi-cultural/multi-racial students are enrolled in "Intercultural Sensivity," resulting in "enthusiastic" and "exciting" class discussions, both Kim and Snaden said.

Topics discussed in the class include "50 Cultural Differences" led by Kim, who deals with Eastern cultures; "Doing Business in Europe" led by Snaden, who focuses on Western cultures; "Cultural Psychology"; "Impact of Religion on Business"; plus the cultures of Latin America, Asia, Europe, Middle East and Africa. Having various guest speakers from

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Student Video Aims to Recruit Europeans for Campus Exchange

During the summer, students from Dr. Doug Wardwell's Television Documentary Production class wrote and produced an eight-minute program intended to help promote the University's strengthened international initiatives. Titled "The Central Connection," the program focuses on the history and background of the University, its international outreach, its academic programs and the benefits of living in Connecticut.

However, "The Central Connection" will never be shown to an audience in the United States. Rather, it is targeted for students and faculty overseas to encourage them to come to Central Connecticut.

Shot in color videotape, "The Central Connection" centers on the reflections of an English student who decides to pursue an international study exchange at the University. Appearing in the program are President John W. Shumaker, Vice President of Academic Affairs Richard L. Pattenaude, Dean of Arts and Sciences George Clarke, and Central Connecticut students and alumni.

Wardwell, associate professor of communication who teaches television programming courses, had high praise for the students who participated in the production effort.

"To have researched, written, recorded and edited a production like this in two weeks was an extraordinary accomplishment," said Wardwell. "It speaks well of the calibre of our students and the technical training they receive here."

"The Central Connection" will be offered to the British polytechnics initially. After that, its distribution may include other institutes of higher education in other countries. Wardwell also noted that a brochure is being prepared to accompany the video. Produced in cooperation with the International Affairs Center, the brochure will field some typical questions international students ask about Central Connecticut.

Currently, there are over 200 international students enrolled at the University. There is also a United Kingdom task force working to increase student and faculty exchanges between Central Connecticut and British polytechnics.

Next summer, Wardwell hopes to take his students to the United Kingdom to produce the second part of the documentary. His students will explore how higher education functions in the UK. For this effort, Wardwell is seeking corporate funding to defray costs.

On the Home Front

To encourage Central Connecticut students to exchange with an overseas university, two Communication students shared their own experiences as international exchange students on tape. In the video, Kenneth Ashley, New Britain, and Doreen MacGillis, Groton, who did exchanges at Sheffield Polytechnic, UK, discuss the academic and social life, the challenge of living in another country and the opportunities an exchange presents.

Produced by Wardwell, the videotape will be shown to Central Connecticut students this fall.

"We are using technology to capture an experience that should be shared but wouldn't, were it not for the television medium," he said.

Computer Science Program Receives Accreditation

The bachelor of science degree program in computer science here at Central Connecticut has become the first in the state to be accredited by a widely recognized national accrediting agency, announced Dr. Richard L. Pattenau, vice president for academic affairs.

The University computer science program has been accredited by the Computer Science Accreditation Commission (CSAC) of the Computing Sciences Accreditation Board (CSAB), a specialized accrediting body recognized by the Council on Postsecondary Accreditation and the U.S. Department of Education.

"As one of the few undergraduate computer science programs in New England that has been accredited (by CSAB), we consider it an honor, and also clear evidence of the quality of our faculty and the program," said Pattenau.

Accreditation by a recognized agency is "one of the conditions qualifying an educational institution or program to participate in federal funding programs," according to the U.S. Department of Education guidelines. "Placement on the list of recognized accrediting agencies also serves consumer interests by acknowledging an accrediting body's ability to identify institutions or programs of quality."

CSAB currently accredits 95 bachelor's degree programs in computer science on a variety of U. S. college and university campuses, such as American University, Brandeis, Georgia Tech, Lehigh, Northeastern, and the U. S. Air Force and Naval academies. It evaluates baccalaureate computer science pro-

grams preparing graduates for future professional employment and progressive careers as computer scientists. Accreditation criteria as set by CSAB are applied to each program's faculty, curriculum, laboratory and computing resources, students and institutional support.

"Our computer science program has undergone a rigorous year-long evaluation," said Dr. George Clarke, dean of the School of Arts and Sciences. "We completed an in-depth self-study in June of last year. In October, a visiting team of distinguished computer scientists reviewed the self-study and evaluated the quality of our facilities, faculty and program."

CSAC voted to accredit the undergraduate program at its annual meeting this past June.

CSAB requires an evenly distributed core of computer science courses, with sufficient advanced coursework, projects and laboratory experiences to prepare the student for professional work. Therefore "an exhaustive study was done of the University's computer science curriculum, taught by 10 faculty, for its breadth and depth of coverage," according to Clifford Pelletier, chairperson of the Computer Science Department. "The University's general education component also received high marks and the computer science students were lauded for their diligence and enthusiasm."

Computer Science became a separate department in September 1989. "This accreditation assures our prospective students that our computer science program meets professional standards," Pelletier said.

PERSPECTIVES...

Continued from page 4

the University faculty and outside the University exposes students to many experts, Kim said.

Students learn about the food, daily living habits, clothing and body language of different cultures. "Facial expressions and gestures range in meaning depending on the country," Snaden said.

A trip to a Chinese restaurant, where students will have to apply the cultural skills they've learned, will occur later in the semester.

Snaden, whose specialization is Latin American studies, lived in Mexico for a year and travels south of the border frequently. Kim, who was born and lived in Korea until the age of 24, is the director of the Connecticut Institute for Asian and American Studies located in Atsugi, Japan, sister-city of New Britain. The Institute, along with its counterpart for European and American Studies in Rastatt, Germany, offer courses, workshops, conferences and seminars for students from all four Connecticut State University campuses and for local students in their respective countries.

"World as a Total System" will be taught in the spring by Dr. Timothy J. Rickard, professor of geography and project director of EMCIC, and Dr. David A. Kideckel, professor of anthropology. This course focuses on "the world environment as a vulnerable area" and covers such world issues as hunger, political change and interdependence in trade, Rickard said.

AIDS Awareness Panel Set to Build Understanding

"AIDS — DO YOU REALLY KNOW ENOUGH?" is a question to be explored by a panel of distinguished speakers on campus Oct. 18, in an event sponsored by the CCSU Nurses Organization to build public awareness and understanding of AIDS issues.

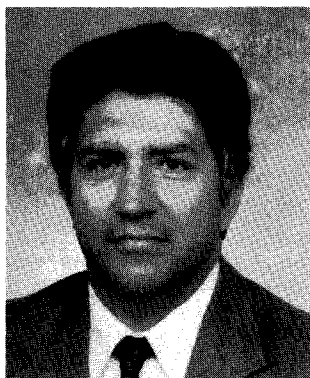
The panel will include Claire Aberbach, an epidemiologist from the Connecticut Department of Health, who will speak on AIDS in Connecticut today; Frank DeFrancesco from the New Britain Department of Health, who will discuss testing and counseling; Father Graham of AIDS Hospice in Waterbury, who will discuss hospice care and spirituality; and a representative of AIDS Project, New Britain, who will talk about prevention and the AIDS Project program.

The program will be held 7-9 p.m. in the Student Center Ballroom. Admission is free and the event is open to the public.

The *Central Courier* is published eight times during the academic year to present a variety of news of interest to the campus community. It is distributed to faculty, staff, students and administrators. Editor: Tomi L. Hughes, Office of University Relations, 827-7384. Contributors: Geri Radacsi, Peter Kilduff and Lynn Apuzzo. Unless indicated, photos by Ed Schullery.

Central Connecticut State University is an AAIEEO institution.

Ombudsman Chavarro: Helping the University Community Find Solutions



Dr. Adolfo Chavarro

Sometimes the dispute is between student and faculty over a grade. Sometimes the conflict revolves around an interpersonal relationship. Sometimes the outcry is over parking. And sometimes the problem is simply where to go to solve a problem. But no matter what the difficulty is, Dr. Adolfo Chavarro, University ombudsman, will either help resolve it, or point you in the right direction.

As ombudsman, Chavarro's job is to serve as an independent,

impartial resource person who helps members of the University community resolve any non-contractual problem stemming from University procedure or policy, as well as human relations issues. This past year, the office's first, Chavarro was involved in 134 such cases. He has just been reappointed by President John Shumaker to serve a second year.

"I feel I have become a symbol of someone looking for a solution," Chavarro said, smiling. "I walked into an office the other day and was greeted with 'Now what's the problem?' That's my 'hello!'"

Instrumental in problem-resolving, Chavarro, who is a native of Colombia, serves as a third party who acts in the best interests of students, staff members and the University, by remaining impartial. "I listen to the argument of the first party, then ask permission to speak to the other party involved," he said. "I then visit with the second party and listen to the other side. My modus operandi of 'shuttle diplomacy' usually works to solve the problem."

In other cases, Chavarro acts as a mediator, getting the two parties together to reach an agreement. However, as a neutral player, he never "takes sides" or offers a solution himself. Rather, he finds the proper avenues and guides complainants through them to resolve the difficulty.

Chavarro said that many of his cases last year were academic, such as grade disputes. The grade appeal process, he said, is a complicated and lengthy ordeal, so he tries to get the matter resolved before the dispute reaches that stage. However, Chavarro notes, if the problem cannot be resolved, he will help the student go through the appeals procedure.

Administrative processes and policies have also brought students to Chavarro's office, and the ombudsman has been particularly effective in following the matters through in the best interest of student and University. In particular, Chavarro explained that while the University has a policy giving seniors top priority for required courses, the new computer registration system, still being tailored to the University's needs, sometimes will block seniors out of required classes that are full. He then works with the registrar's office to get these students into the classes they need.

Other problems, however, require the attention of the University Executive Committee for resolution. Chavarro spoke of a

situation in which a student drops from full-time to part-time. As policy read, the student — who had paid full-time tuition — was required to repay for courses he/she continued to take rather than just lose money on the dropped course. Last year, five students protested this, and the ombudsman went to work.

"The University did not establish the policy to be unfair to students. Rather, it revolved around budget procedure. But students don't want to hear that. They are still attending the same classes with the same professors, whether they are full- or part-time, and they are willing to pay the difference in tuition fees. They just didn't want to pay twice," Chavarro said.

After Chavarro presented the cases to the Executive Committee, the policy was changed. "The president and the administration are committed to act in the best interests of everyone," he said. Chavarro noted that the president takes his suggestions very seriously, and that all levels of administration have been cooperative.

Chavarro's ability to go to the source and get things done hinges on his position as an autonomous office reporting directly to President Shumaker. Although he compiles cases to present to the president, Chavarro stresses that all matters are discussed in confidence, and no names are ever passed on.

"Everything said in this office is confidential. If people don't trust us, then we would have to close the office," he said. "Also key is the fact that I do not work for the administration. President Shumaker has given me the independence and respects the confidentiality I need to do the job."

Although Chavarro is only in his office part-time — he is still an assistant professor teaching experimental psychology — he is quick to point out that his service is available to the entire campus community 24 hours a day via an answering machine.

"I check the messages every morning and return the calls immediately," he said. "This method has been pretty effective. And the office is getting to be widely known on campus. Many people are coming here on referrals."

To continue to hone his own skills as an ombudsman, Chavarro attended the national convention of the Ombudsmen Association in Michigan, meeting ombudsmen from throughout the U. S. and Canada. He also attended training sessions in drug and alcohol abuse and prevention. Although he pointed out that he does not take the place of University Counseling, and does refer individuals there with problems more suited to that service, Chavarro said he felt he needed the training because he does come into contact with substance abuse cases.

Starting the new academic year with a caseload generated from the spring semester, Chavarro is busy. But he finds the experience rewarding. "I have learned a lot about the University during the course of my appointment," he said. "After all, I have only been on the faculty for three years. But I am here to help people and prevent further problems from occurring. I will find out where to go and what to do to resolve any situation."

The Ombudsman's Office, Administration 124, is open Monday-Friday, 10 a.m.-3:30 p.m. Telephone: 827-7810, equipped with 24-hour answering machine.



Central Connecticut State University

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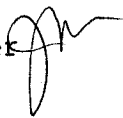
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August 14, 1990

REVISED

MEMORANDUM

To: Dallas K. Beal, President
Connecticut State University

From: John W. Shumaker 
President

Subj: Proposed Board of Trustees Resolution

Dallas,

Upon the recommendations of Richard Pattenaude, Vice President for Academic Affairs, and John Wright, Dean of Technology, I am naming the Flexible Manufacturing Cell, Room 150 of Copernicus Hall, after former Technology Dean Joseph W. Duffy.

At the ceremony at which I will announce this honor, which is scheduled for early this Fall, my colleagues and I would very much like to include a resolution from the Board recognizing the many fine contributions Dean Duffy has made to our University. I attach a draft Resolution intended for this purpose and request that you place it before the Trustees for their consideration.

JWS/lmf

cc: Vice President Pattenaude
Dean Wright



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