

**Program Effectiveness, Research & Technology Committee (PERT)
Ohio Board of Regents
Minutes of the Meeting of April 25, 2007**

The meeting was called to order by Regent Patterson at 9:12 a.m. Regents present were:

PERT Committee members

Jim Patterson, Chair
Walt Reiling, Vice Chair
Bruce R. Beeghly
Jim Tuschman

Other Regents in attendance

Donna M. Alvarado
Jeanette G. Brown
Anthony D. Houston
Jerome F. Tatar

Ohio Board of Regents staff:

Harry Andrist, Director, Research & Graduate Programs
Jack Connell, Assistant Director, Academic & Access Programs
Bret Crow, Assistant Director, Communications
Shane DeGarmo, Administrator, Academic Affairs & Economic Advancement
Eric D. Fingerhut, Chancellor
Kris Frost, Vice Chancellor for Operations
Jane Fullerton, Associate Vice Chancellor, Educational Linkages & Access
Darrell Glenn, Director, Performance Reporting
Katie Hensel, Assistant Director, Finance & Government Relations
Cathy Hill, Administrator, Workforce Development
John Muffo, Administrator, Special Projects
Rich Petrick, Vice Chancellor for Finance
Char Rogge, Administrator, Research & Graduate Programs
Garrison Walters, Senior Vice Chancellor

Minutes of the March 22 Meeting

The committee unanimously approved the minutes of the March 22 meeting.

April Board Agenda Items

The following items were proposed for committee and board action:

- Approval for Technology Commercialization Incentive Awards
- University of Rio Grande:
 - Bachelor of Arts with a Major in Hispanic Studies/Spanish
 - Bachelor of Science with a Comprehensive Major in Archeology
 - Bachelor of Science with a Comprehensive Major in Diagnostic Medical Sonography
 - Bachelor of Science with a Comprehensive Major in Wildlife and Fish Conservation and Management

- Youngstown State University, Doctor of Physical Therapy

Dr. Harry Andrist, Director, Research & Graduate Programs, briefed the committee on the Technology Commercialization Incentive Fund (TCI). TCI is one of three performance-based programs under Economic Growth Challenge in the higher education budget. The TCI program is funded at the level of \$500,000 per year beginning in FY 2007.

As initially recommended by the Governor's Commission on Higher Education and the Economy, the TCI is intended to reward public and private universities for successful technology transfer to Ohio business and industry resulting in the commercialization of new products, processes, and services.

While the funding for this new line item is in the higher education budget, Amended Substitute House Bill 66 specifies that "The Third Frontier Commission, with counsel from the Third Frontier Advisory Board, shall establish the eligibility criteria for public and private colleges and universities interested in applying for Technology Commercialization Incentive funding."

At its meeting of December 15, 2006, the Third Frontier Commission approved the following criteria for making awards under the TCI:

- Research dollars flowing directly from Ohio-based business and industry to each Ohio public or private university in the most recent fiscal year (50%).
- Total number of productive technology licenses based on the university's intellectual property that were executed with Ohio-based business and industry during the past six years normalized per \$1 million of total academic R&D (25%).
- Total number of new business start-ups based on the university's intellectual property that have third-party validation and are physically located within Ohio during the past six years normalized per \$1 million of total academic R&D (25%).

Using data supplied by the universities, Regents' staff compiled individual institutional Technology Commercialization scores. From the FY 2007 TCI results, the three highest TCI scores were secured by the University of Akron, Ohio State University, and Case Western Reserve University. Accordingly, Regents' staff recommended that the FY 2007 TCI Fund provide a single award of \$200,000 to the highest scoring university along with two awards of \$150,000 each to the second and third ranking Ohio universities.

Jack Connell, Assistant Director, Academic & Access Programs, briefed the committee on proposals from University of Rio Grande. The institution submitted requests to deliver Bachelor of Science degrees with majors in Archeology, Diagnostic Medical Sonography, Hispanic Studies/Spanish, and Wildlife & Fish Conservation Management. The four proposed programs are spin-offs of currently authorized associate programs at both Hocking College and Rio Grande Community College. These programs will provide students in those associate programs with degree

completion programs that are responsive to the market, the needs of the region, and meet the overall mission and purpose of the institution.

Due to high interest and demand for the four programs, the university has requested fast-tracking in an effort to respond appropriately to the demand and need. Therefore, the teams and staff recommended fast-tracking provisional authorizations for the four proposed Bachelor of Science programs with progress reports for each to be submitted for the first two years of operation, and with a follow-up review of each to occur prior to June 30, 2009.

Dr. Harry Andrist briefed the committee on Youngstown State University's (YSU) Doctor of Physical Therapy (DPT) degree program. The proposed program will replace the corresponding master's degree program (MPT) as the entry-level degree for practice in physical therapy. The existing YSU master's degree program will be phased out as the new DPT program is mounted in the summer 2007 term. The new DPT program will enroll twenty students, which is the same number currently admitted into the MPT program.

Staff recommended that the DPT program receive provisional approval for a period of four years. At the end of the four-year provisional period, Youngstown State University will be asked to prepare a report for submission to the Board of Regents. The report should address the general effectiveness of the program in meeting its stated goals, including the ability of the program graduates to find employment within the state of Ohio. After review and discussion of the report with representatives of the university, the Board of Regents should consider one of three possible actions:

1. Full approval of the program either with, or without, modifications;
2. Continuation of the provisional status of the program for a finite period, not to exceed five years; or
3. Withdrawal of program approval.

It should be noted that the implementation of this new program will not impact the university's portion of the doctoral state share of instruction. Unlike newly developed research doctoral degree programs, which universities must fund entirely out of existing state share of instruction revenue streams, new professional doctoral degree programs are funded at the appropriate master's and professional level and only for a maximum of three years.

Due to a conflict of interest, it should also be noted that Regent Reiling abstained from the discussion to recommend that the proposal be considered for approval at the April board meeting.

There was no further discussion about these items. The committee recommended that they be considered for approval at the May board meeting.

The following items were reviewed at the March 22, 2007 PERT Committee meeting:

- Tiffin University, Associate of Arts in General Studies
- Capella University, Master of Science in Education
- Capella University, Master of Science in Psychology
- Hocking Technical College, Associate of Applied Science in Fitness Management
- Kent State University-Ashtabula Campus, Associate of Applied Science in Aviation Maintenance Technology
- University of Rio Grande and Rio Grande Community College, Associate of Applied Science in Respiratory Therapy
- Cleveland State University, Master of Nonprofit Administration and Leadership
- Miami University, Master of Education and Master of Arts in Instructional Design and Technology
- Wright State University, Master of Information Systems
- Miami University, Doctor of Philosophy in Student Affairs in Higher Education
- University of Toledo, Doctor of Philosophy in Biomedical Engineering

There were no further discussions about these items. Items 3.1 to 3.14 were moved to the board consent agenda.

Items Proposed for the May 24, 2007 Board Meeting

Jack Connell briefed the committee on the University of Rio Grande's Master of Business Administration (MBA) degree program proposal. The program has a major concentration area in entrepreneurship that was identified as a way to enhance the regional development interests of southern Ohio, northern West Virginia and northern Kentucky.

The review team found concerns with some proposed faculty and curricular components. The institution responded by narrowing the focus of the program and by appointing appropriately qualified faculty to the program. Therefore, the team and staff recommended provisional authorization for the proposed MBA program with progress reports to be submitted for the first two years of operation. A follow-up review will be performed prior to June 30, 2009 to determine continued authorization.

Cathy Hill, Administrator, Workforce Development, briefed the committee on proposals from Columbus State Community College, Jefferson Community College, and Stark State College of Technology. Columbus State's Associate of Applied Science in Digital Photography degree was collaboratively designed with Cuyahoga Community College, which offers a photography similar program. The two campuses worked together in the development of the new digital photography program and shared resources, expertise and experiences with each other.

Graduates of the program will find career opportunities in commercial advertising, greeting card companies, photojournalism, police and fire departments, insurance companies, wedding photography, biomedical and forensic labs, website design and sports among others.

Jefferson Community College's proposed Associate of Applied Science in Histotechnology degree program was developed in response to a request from five area hospitals, health care providers and clinics in southeast Ohio, West Virginia and Pennsylvania to meet current and future needs for trained educated histotechnicians. A histotechnician prepares tiny sections of the body tissues obtained from biopsies removed during surgery or an autopsy for microscopic examination by a pathologist to aid in the diagnosis of the illness of the individual. The program will provide a new career path for high school students thinking of a career in health care and new employment opportunities for displaced workers in the region.

Stark State College of Technology submitted two degree proposals for consideration: Associate of Applied Science in Corporate Finance and Associate of Applied Science in Computer Graphic Arts Technology. Students enrolled in the corporate finance program will acquire an understanding of financial funding and investing, learn how to plan and evaluate financial programs, how to manage cash resources and interface with the financial community and its investors. This program would be the first one approved by the Regents and representatives of the college have indicated their willingness to share their best practices, experiences, expertise and resources with other institutions interested in developing a similar program.

The Associate of Applied Science in Computer Graphic Arts degree program was developed in response to northeast Ohio employers needing trained computer graphic designers. Currently, there are no other institutions within 100 miles of Stark State offering this program. The college is willing to share their lessons learned, best practices and expertise with colleges considering developing a similar degree. Stark State is currently developing an articulation agreement with Youngstown State University for students interested in pursuing a bachelor's degree in business with a concentration in marketing or business communication.

Dr. Jane Fullerton, Associate Vice Chancellor, Educational Linkages & Access, briefed the committee on programs from Kent State University and University of Toledo. Kent State's Bachelor of Arts in Architectural Studies is designed to prepare students interested in the field of architecture for study and eventual employment in cultural theory and criticism, urban planning and design, studio art and other fields where architectural sensibility may provide strategic advantage. The university will primarily draw upon its existing faculty and advisors in the College of Architecture and Environmental Design for the proposed program.

The University of Toledo's proposed Bachelor of Applied Organizational Technology degree program was developed in collaboration with Owens Community College. The program will be offered on a pilot basis with a cohort of 25 graduates from Owens Community College with the Associate of Applied Business degree. AAB students from other community colleges will be admitted after the pilot is successfully implemented and evaluated. The program is designed to provide a means by which fully employed adults holding two-year technical degrees can complete a bachelor's degree in the equivalent of two additional years of full-time study (2 + 2 program). University of Toledo will draw upon its existing faculty within the College of Business and the College of Arts and Sciences for the program.

Dr. Harry Andrist briefed the committee on Cleveland State University's (CSU) Doctor of Physical Therapy (DPT) degree program. The proposed program will replace the corresponding master's degree program (MPT) as the entry-level degree for practice in physical therapy. The existing CSU master's degree program will be phased out as the new DPT program is mounted in the summer 2007 term. The new DPT program will enroll twenty-eight students, which is the same number currently admitted into the MPT program.

Staff recommended that the DPT program receive provisional approval for a period of four years. At the end of the four-year provisional period, Cleveland State University will be asked to prepare a report for submission to the Board of Regents. The report should address the general effectiveness of the program in meeting its stated goals, including the ability of the program graduates to find employment within the state of Ohio. After review and discussion of the report with representatives of the university, the Board of Regents should consider one of three possible actions:

4. Full approval of the program either with, or without, modifications;
5. Continuation of the provisional status of the program for a finite period, not to exceed five years; or
6. Withdrawal of program approval.

It should be noted that the implementation of this new program will not impact the university's portion of the doctoral state share of instruction. Unlike newly developed research doctoral degree programs, which universities must fund entirely out of existing state share of instruction revenue streams, new professional doctoral degree programs are funded at the appropriate master's and professional level and only for a maximum of three years.

Due to a conflict of interest, it should also be noted that Regent Reiling abstained from the discussion to recommend that the proposal be considered for approval at the May board meeting.

There was no further discussion about these items. The committee recommended that they be considered for approval at the May board meeting.

The meeting was adjourned at 10:10 a.m.