

Minutes  
OHIO BOARD OF REGENTS  
July 14, 2005

I. CALL TO ORDER AND ROLL CALL

- 1) The meeting was called to order by the Chair, Edmund J. Adams.
- 2) The roll was called by Regent Bruce R. Beeghly. Those present were:

Edmund J. Adams	J. Gilbert Reese
Donna M. Alvarado	Gerald M. Miller
Bruce R. Beeghly	Jerome F. Tatar
Jeanette G. Brown	James M. Tuschman

Regent Beeghly stated “the record reflects that notice of this meeting was given in accordance with provisions of the Board of Regents’ Administrative Rule 3333-1-14, which rule was adopted in accordance with section 121.22(F) of the Ohio Revised Code.”

- 3) Consideration of matters related to the agenda (items may be amended, added to or deleted from the agenda at the discretion of the board.)

No changes were made to the agenda.

- 4) Approval of minutes of the June 16, 2005 meeting of the Ohio Board of Regents.

A motion was made by Regent Brown to approve the minutes of the June 16, 2005 meeting of the Board. The motion was seconded by Regent Miller and passed unanimously.

II. COMMITTEE REPORTS AND SUMMARY OF DELIBERATIONS

**Access Committee** – Regent Alvarado - The committee heard from a panel comprised of Tom Lasley, Dean of Education University of Dayton, Percy Mack, Superintendent Dayton Public Schools, and Greg Bernhardt, Dean of Education Wright State University regarding student preparation for math and science college coursework. The discussion focused on two key questions: 1) What can be done to increase the number of math and science teachers our institutions are producing? 2) How do we retain these teachers after completion? The panel told the committee about Dayton area programs to increase the production and retention of quality math and science teachers. These programs include undergraduate apprenticeships, differentiated pay scales for math and science teachers, better alignment of high school and college standards, and recognition of outstanding teachers.

Members asked the staff to work with the K-12 community and provide specific policy and funding recommendations for the Board of Regents.

Vice Chancellor Jon Tafel, guest Tom Lasley University of Dayton and Steve Sundry School Match discussed a proposed, privately-funded study to examine Ohio student higher education aspiration. The study was endorsed by a consensus of the committee with Regents Reese and Alvarado abstaining from the vote. The proposal will be presented to third party foundations for funding.

The committee passed a resolution recommending an amendment to the Articulation & Transfer policy. The amendment includes new transfer assurance guides developed over the last two years and express appreciation to the Articulation & Transfer group that developed these guides. This recommendation, as passed by the committee, will be added to the July consent agenda.

The committee reviewed and recommended approval of item 3.23 for the July consent agenda.

**Resources & System Efficiency Committee** - Regent Beeghly – The committee received an update from Central State University's President John Garland, Central State University's Chief Financial Officer Mervyn Alphonso, Deputy Auditor of State David Varda, and representatives from Plante Moran, the university's independent auditor. The update focused on the university's FY 2004 financial audit. The institution implemented a number of internal controls including segregation of duties and timely bank reconciliations to address material weaknesses related to a previous employee theft. In addition, the university hired a new controller and assistant controller. It is currently seeking an internal auditor that will report directly to the President. Mr. Varda assured the committee that the Auditor of State's office will stay in contact with Plante Moran to ensure timely submission of the FY 2005 audit.

The committee recommended Board approval for partial release and distribution of FY 2006 operating subsidies totaling \$2.5 billion. Vice Chancellor Rich Petrick noted that the Controlling Board authorized the transfer of funds to State Grants and Scholarships in order to begin implementation of the new Ohio College Opportunity Grant. The committee recommended Board approval for several joint use agreements previously discussed by the committee in June. The committee recommended Board approval for a request from Ohio State University to pledge student fees in support of a bond issuance not to exceed \$88.7 million. The bond issuance will support 15 capital projects at OSU, ranging from campus infrastructure improvements to the expansion of university research and medical facilities.

Representatives from the City of Dublin and OARnet briefed the committee on a \$500,000 joint-use agreement between the Board of Regents and the City of Dublin. Under this agreement, OARnet will receive ownership of 4 fibers to be purchased by the City of Dublin. These fibers will allow Dublin Schools to connect to the Third Frontier Network for distance learning. It will also bring the TFN closer to a number of Columbus area institutions such as Otterbein and Ohio Dominican, as well as Dublin businesses interested in research ventures with Ohio higher education institutions. Vice Chancellor Garry Walters noted that projects are in process to develop "rings" in rural

areas of the state as part of a broad statewide strategy to expand the TFN. This item was recommended for July Board approval.

On the review agenda, Bill Napier, Assistant to the President from Cleveland State University, briefed the committee on the university's request for a fee cap exemption for a \$25 per semester fee that will give students unlimited use of Cleveland's RTA system. In a student referendum, 71% voted in favor of this fee.

The June 2005 Controlling Board items were recommended for approval by the full board.

The committee reviewed and recommended approval of items 3.16 through 3.22 for the July consent agenda.

**Program Effectiveness, Research & Technology Committee** – Regent Tuschman – The committee was briefed by Dr. Harry Andrist, Director for Research and Graduate Programs, on the Medical University of Ohio's proposed Master of Occupational Therapy and Occupational Therapy Doctorate dual degree program. The university requests a modification to the resolution passed by the Board of Regents on November 10, 2004, which granted the institution provisional degree authority for the Occupational Therapy Doctorate as a replacement for the Master of Occupational Therapy degree program. The modification will allow the institution to retain the existing master's degree and grant both the master's and doctoral degrees simultaneously. The request comes as a result of a change in national accreditation standards, which requires practicing occupational therapists to possess a master's degree in the field.

Jack Connell, Assistant Director for Academic & Access Programs, briefed the committee on institutional reauthorization proposals from John Carroll University and Muskingum College. No concerns were raised in the review and staff recommended institutional reauthorization through December 31, 2015.

Cathy Hill, Administrator, Workforce Development, briefed the committee on a proposal from Kent State University-Tuscarawas Campus. The proposed Associate of Applied Science in Veterinary Technology degree program was developed in response to the growing need for trained veterinary technicians in the region. Students enrolled in the program will learn about animal behavior, occupational safety, animal nutrition and disease control, veterinary nursing and veterinary hospital procedures. Dr. Fran Caldwell, Assistant Dean at the campus, talked briefly about the program.

Dr. Harry Andrist briefed the committee on the University of Toledo's Master of Social Work degree program. The purpose is to prepare professionals for direct social work practice, administration, and policy development of human services within the areas of mental health, aging, and child and family.

It should be noted that Case Western Reserve University and Ohio State University raised an objection regarding competition and duplication. Further,

when the Regents' Advisory Committee on Graduate Study voted to approve the program, Ohio State University voted against approving the program.

Further, the committee requested that staff address Case Western and Ohio State University's issue of competition and duplication before the September meeting to determine whether a stipulation should be added to the resolution. The stipulation would restrict enrollment in the program to residents of the Toledo metropolitan area.

Jack Connell and Cathy Hill updated the committee on the Program Review Process Enhancement Report. Objectives to be achieved from this report include: 1) improve the Regents' ability to assess and track degree program approvals and follow-up reviews; and 2) continue work with public and independent institutions to standardize and improve the efficiency and effectiveness of Regents' review activities focusing on performance based outcomes.

Dr. Garrison Walters, Vice Chancellor for Academic Affairs and Economic Advancement, provided updates on the Lawrence County study. Staff expects to receive an initial draft of the Lawrence County study next week. After review of the report by staff and key stakeholders, proposed action plan will be developed. Staff will share the proposed action plan at the September meeting for Regents review and comment.

Staff is in the early stages of a fall event to highlight the state's efforts in computational science. These efforts include significant research in the computational science area and plans to create a school of computational science. Regents and staff expressed a desire at the January Board meeting to name such a school after Congressman Ralph Regula recognizing his efforts in the field.

The committee reviewed and recommended approval of items 3.1 through 3.14 for the July consent agenda.

**Consent Agenda:** A motion was made by Regent Tuschman to approve Agenda Items 3.1 –3.23 for the July consent agenda. The motion was seconded by Regent Reese and unanimously passed.

- 3.1 Joint Belmont Technical College and Ohio University-Eastern Campus, Associate of Arts degree and Associate of Science degree
- 3.2 Cleveland State University, Master of Science in Software Engineering
- 3.3 Cleveland State University, Bachelor of Arts in Communication Management
- 3.4 Cleveland State University, Bachelor of Arts in Film and Digital Media
- 3.5 Cleveland State University, Bachelor of Arts in Journalism and Promotional Communication
- 3.6 Defiance College, Institutional Reauthorization
- 3.7 Joint Kent State University and Stark State College of Technology, Associate of Arts degree
- 3.8 Medical University of Ohio, Doctor of Physical Therapy

- 3.9 Ohio University, Bachelor of Technical and Applied Studies, extension of existing approval to Chillicothe, Lancaster, Zanesville and Eastern Campuses, site and time specific pilot
- 3.10 Shawnee State University, Master of Occupational Therapy
- 3.11 University of Cincinnati, Master of Science and Doctor of Philosophy in Health Education
- 3.12 Wright State University-Lake Campus, Associate of Arts degree in Liberal Studies
- 3.13 Cornell University and Queen's University, Master of Business Administration Degree Program to be delivered to sites in Cincinnati, Cleveland, and Columbus
- 3.14 Medical University of Ohio, Master of Occupational Therapy and Occupational Therapy Doctorate Dual Degree Program
- 3.15 Consideration of partial release and distribution of fiscal year 2006 appropriations from Amended Substitute House Bill 66 of the 126<sup>th</sup> General Assembly
- 3.16 Consideration of a Joint Use Agreement between the Clark State Community College and Catholic Social Services of Southwestern Ohio
- 3.17 Consideration of a Joint Use Agreement between the Clark State Community College and the Champaign Family Young Men's Christian Association
- 3.18 Consideration of a Joint Use Agreement between the Sinclair Community College and the National Center for Composite Systems Technology
- 3.19 Consideration of a Joint Use Agreement between the Clark State Community College and the Tecumseh YMCA Family Center, Inc.
- 3.20 Consideration of a request by the Ohio State University to pledge student fees in support of a debt issuance not to exceed \$88,700,000 to be used for multiple capital improvements and new projects
- 3.21 Joint Use Agreement between the Ohio Board of Regents and the City of Dublin for \$500,000
- 3.22 Requests to the Controlling Board for the period June 1, 2005 through June 30, 2005
- 3.23 Changes to Ohio's Articulation and Transfer Policy

RESOLUTION 2005-1  
Agenda Item 3.1

BE IT RESOLVED: upon recommendation of the Chancellor and with the concurrence of the Program Effectiveness, Research and Technology Committee of the Ohio Board of Regents that the following new degree programs are approved:

Belmont Technical College and Ohio University – Eastern Campus  
Associate of Arts degree

Belmont Technical College and Ohio University – Eastern Campus  
Associate of Science degree

RESOLUTION 2005-2  
Agenda Item 3.2

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Regents' Advisory Committee on Graduate Study as well as the Program Effectiveness, Research & Technology Committee of the Ohio Board of Regents that the following new degree program is approved:

Cleveland State University  
Master of Science in Software Engineering

RESOLUTION 2005-3  
Agenda Item 3.3

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Program Effectiveness, Research and Technology Committee of the Ohio Board of Regents that the following new degree program is approved:

Cleveland State University  
Bachelor of Arts in Communication Management

RESOLUTION 2005-4  
Agenda Item 3.4

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Program Effectiveness, Research and Technology Committee of the Ohio Board of Regents that the following new degree program is approved:

Cleveland State University  
Bachelor of Arts in Film and Digital Media

RESOLUTION 2005-5  
Agenda Item 3.5

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Program Effectiveness, Research and Technology Committee of the Ohio Board of Regents that the following new degree program is approved:

Cleveland State University  
Bachelor of Arts in Journalism and Promotional Communication

RESOLUTION 2005-6  
Agenda Item 3.6

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Program Effectiveness, Research and Technology Committee of the Ohio Board of Regents that the following institution be granted institutional reauthorization through December 31, 2014.

Defiance College  
Institutional Reauthorization

RESOLUTION 2005-7  
Agenda Item 3.7

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Program Effectiveness, Research and Technology Committee of the Ohio Board of Regents that the following new degree program is approved:

Kent State University and Stark State College of Technology  
Associate of Arts degree

RESOLUTION 2005-8  
Agenda Item 3.8

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Regents' Advisory Committee on Graduate Study as well as the Program Effectiveness, Research & Technology Committee of the Ohio Board of Regents that the following new degree program is approved on a provisional basis for a period of four years:

Medical University of Ohio  
Doctor of Physical Therapy

BE IT FURTHER RESOLVED: that the Medical University of Ohio will be requested to report on the general effectiveness of the program in meeting its stated goals, including the ability of program graduates to find employment within the State of Ohio, midway through and, again, at the end of the four-year provisional period.

RESOLUTION 2005-9  
Agenda Item 3.9

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Program Effectiveness, Research and Technology Committee of the Ohio Board of Regents that the Bachelor of Technical and Applied Studies degree program, approved October 2004, is extended to Chillicothe, Lancaster, Zanesville and Eastern campuses of Ohio University for

implementation on a site and time specific basis until 2008, with a comprehensive program review of all pilots completed for the Ohio Board of Regents at that time and prior to any request for re-approval.

Ohio University  
Bachelor of Technical and Applied Studies  
Extension of existing approval to Chillicothe, Lancaster, Zanesville  
and Eastern campuses, site and time specific pilot

RESOLUTION 2005-10  
Agenda Item 3.10

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Regents' Advisory Committee on Graduate Study as well as the Program Effectiveness, Research & Technology Committee of the Ohio Board of Regents that the following new degree program is approved on a provisional basis for a period of three years:

Shawnee State University  
Master of Occupational Therapy

BE IT FURTHER RESOLVED: that Shawnee State University will be required to provide satisfactory evidence that planned faculty enhancements have been made prior to program initiation; and

BE IT FURTHER RESOLVED: that Shawnee State University will be requested to report on the general effectiveness of the program in meeting its stated goals, including the ability of program graduates to find employment within the State of Ohio, at the end of the three-year provisional period; and

BE IT FURTHER RESOLVED: that, because the Master of Occupational Therapy is considered to be an undergraduate professional degree, Board of Regents' approval of this offering does not make Shawnee State University a graduate university.

RESOLUTION 2005-11  
Agenda Item 3.11

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Regents' Advisory Committee on Graduate Study as well as the Program Effectiveness, Research & Technology Committee of the Ohio Board of Regents that the following two new degree programs are approved:

University of Cincinnati  
Master of Science and Doctor of Philosophy in Health Education

RESOLUTION 2005-12  
Agenda Item 3.12

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Program Effectiveness, Research and Technology Committee of the Ohio Board of Regents that the following new degree program is approved:

Wright State University-Lake Campus  
Associate of Arts degree in Liberal Studies

RESOLUTION 2005-13  
Agenda Item 3.13

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Program Effectiveness, Research and Technology Committee of the Ohio Board of Regents that the following program be granted Provisional Authorization through December 31, 2008, with yearly progress reports to be submitted by December 31, 2006 and 2007. A follow-up review will be performed prior to December 31, 2008 to determine continued authorization.

Cornell University/Queen's University  
Master of Business Administration Degree Program  
To be delivered at sites in Cincinnati, Cleveland, and Columbus

RESOLUTION 2005-14  
Agenda Item 3.14

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Regents' Advisory Committee on Graduate Study as well as the Program Effectiveness, Research & Technology Committee of the Ohio Board of Regents that the following new dual degree program is approved on a provisional basis for a period of four years:

Medical University of Ohio  
Master of Occupational Therapy and Occupational Therapy Doctorate Dual  
Degree Program

BE IT FURTHER RESOLVED: that the Medical University of Ohio will be requested to report on the general effectiveness of the program in meeting its stated goals, including the ability of program graduates to find employment within the State of Ohio, midway through and, again, at the end of the four-year provisional period.

RESOLUTION 2005-15  
Agenda Item 3.15

WHEREAS, the Ohio Board of Regents is mandated by the Ohio General Assembly to administer the distribution of various line item appropriations included in Am. Sub. H.B. 66 of the 126<sup>th</sup> General Assembly; and

WHEREAS, certain of these funds are provided for specific purposes and others are to be distributed at the discretion of the Board.

NOW, THEREFORE,

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Resources & System Efficiency Committee of the Ohio Board of Regents, that the following appropriations for FY 2006 are approved for release and distribution as specified in Am. Sub. H.B. 66.

RESOLUTION 2005-16  
Agenda Item 3.16

WHEREAS, the 126<sup>th</sup> Ohio General Assembly enacted H.B. 16 which includes a specific capital appropriation of \$100,000 to Clark State Community College for the Springfield Second Harvest Food Bank Building; and

WHEREAS, the Ohio Board of Regents' Rule 3333-1-03 requires that a joint use agreement between the institution for which funds are appropriated and the organization which will own or lease and operate facilities to be constructed or improved with such funds must be approved by the Board; and

WHEREAS, Clark State Community College and Catholic Social Services of Southwestern Ohio have presented a joint use agreement for approval by the Ohio Board of Regents; and

WHEREAS, the agreement has been reviewed and its format is found to be appropriate, its description of extent and nature of use has been specified, and the commitment extends no less than fifteen years, and it is in conformity with Rule 3333-1-03; and

WHEREAS, the parties have determined that the value of the use is reasonably related to the amount of the appropriation;

NOW, THEREFORE,

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Resources and System Efficiency Committee of the Ohio Board of Regents, that the Joint Use Agreement between Clark State

Community College and Catholic Social Services of Southwestern Ohio and attached and made a part hereof, be approved.

RESOLUTION 2005-17  
Agenda Item 3.17

WHEREAS, the 126<sup>th</sup> Ohio General Assembly enacted H.B. 16 which includes a specific capital appropriation of \$100,000 to Clark State Community College for the Clark State Health and Education Center; and

WHEREAS, the Ohio Board of Regents' Rule 3333-1-03 requires that a joint use agreement between the institution for which funds are appropriated and the organization which will own or lease and operate facilities to be constructed or improved with such funds must be approved by the Board; and

WHEREAS, Clark State Community College and the Champaign Family Young Men's Christian Association have presented a joint use agreement for approval by the Ohio Board of Regents; and

WHEREAS, the agreement has been reviewed and its format is found to be appropriate, its description of extent and nature of use has been specified, and the commitment extends no less than fifteen years, and it is in conformity with Rule 3333-1-03; and

WHEREAS, the parties have determined that the value of the use is reasonably related to the amount of the appropriation;

NOW, THEREFORE,

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Resources and System Efficiency Committee of the Ohio Board of Regents, that the Joint Use Agreement between Clark State Community College and the Champaign Family Young Men's Christian Association and attached and made a part hereof, be approved.

RESOLUTION 2005-18  
Agenda Item 3.18

WHEREAS, the 126<sup>th</sup> Ohio General Assembly enacted H.B. 16 which includes a specific capital appropriation of \$2,000,000 to Sinclair Community College for the National Composite Center; and

WHEREAS, the Ohio Board of Regents' Rule 3333-1-03 requires that a joint use agreement between the institution for which funds are appropriated and the organization which will own or lease and operate facilities to be constructed or improved with such funds must be approved by the Board; and

WHEREAS, Sinclair Community College and the National Center for Composite Systems Technology have presented a joint use agreement for approval by the Ohio Board of Regents; and

WHEREAS, the agreement has been reviewed and its format is found to be appropriate, its description of extent and nature of use has been specified, and the commitment extends no less than fifteen years, and it is in conformity with Rule 3333-1-03; and

WHEREAS, the parties have determined that the value of the use is reasonably related to the amount of the appropriation;

NOW, THEREFORE,

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Resources and System Efficiency Committee of the Ohio Board of Regents, that the Joint Use Agreement between Sinclair Community College and the National Center for Composite Systems Technology and attached and made a part hereof, be approved.

RESOLUTION 2005-19  
Agenda Item 3.19

WHEREAS, the 126<sup>th</sup> Ohio General Assembly enacted H.B. 16 which includes a specific capital appropriation of \$100,000 to Clark State Community College for the Tecumseh Health and Education Center; and

WHEREAS, the Ohio Board of Regents' Rule 3333-1-03 requires that a joint use agreement between the institution for which funds are appropriated and the organization which will own or lease and operate facilities to be constructed or improved with such funds must be approved by the Board; and

WHEREAS, Clark State Community College and the Tecumseh YMCA Family Center, Inc. have presented a joint use agreement for approval by the Ohio Board of Regents; and

WHEREAS, the agreement has been reviewed and its format is found to be appropriate, its description of extent and nature of use has been specified, and the commitment extends no less than fifteen years, and it is in conformity with Rule 3333-1-03; and

WHEREAS, the parties have determined that the value of the use is reasonably related to the amount of the appropriation;

NOW, THEREFORE,

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Resources and System Efficiency Committee of the Ohio Board of Regents, that the Joint Use Agreement between Clark State

Community College and the Tecumseh YMCA Family Center, Inc. and attached and made a part hereof, be approved.

RESOLUTION 2005-20  
Agenda Item 3.20

WHEREAS, §89.11 of Am. Sub. H.B. 95 of the 125th General Assembly requires that any new pledge of student fees to secure bonds or notes of a state college or university must be approved by the Ohio Board of Regents; and

WHEREAS, the Ohio State University proposes to pledge student fees in support of general receipts bonds and commercial paper in an aggregate amount not to exceed \$88,700,000 for the purpose of financing multiple renovations and new projects on campus; and

WHEREAS, to provide for financial flexibility, reduced costs, and administrative simplicity, the University proposes to issue short-term commercial paper to later be converted to long-term bonds; and

WHEREAS, the University has determined that the proposed renovations and projects are essential to meeting the needs of students and fulfilling institutional goals; and

WHEREAS, the University's Board of Trustees is expected to approve this proposed debt issuance at its meeting of July 8, 2005; and

WHEREAS, the proposed debt issuance complies with the requirements of Section 3345.11 and Section 3345.12 of the Ohio Revised Code.

NOW THEREFORE,

BE IT RESOLVED, contingent upon the approval of the Ohio State University Board of Trustees, and upon the recommendation of the Chancellor and with the concurrence of the Resources Committee of the Ohio Board of Regents, that the pledge of fees by the Ohio State University in support of general receipts bonds, notes, or commercial paper not to exceed an aggregate amount of \$88,700,000 is hereby approved.

RESOLUTION 2005-21  
Agenda Item 3.21

WHEREAS, the 126<sup>th</sup> Ohio General Assembly enacted H.B. 16 which includes a specific capital appropriation of \$500,000 to the Ohio Board of Regents for the Central Ohio Technology Corridor- Dublin, and

WHEREAS, the Ohio Board of Regents' Rule 3333-1-03 requires that a joint use agreement between the institution for which funds are appropriated and the organization which will own or lease and operate facilities to be constructed or improved with such funds must be approved by the Board; and

WHEREAS, the Ohio Board of Regents and the City of Dublin have presented a joint use agreement for approval by the Ohio Board of Regents; and

WHEREAS, the agreement has been reviewed and its format is found to be appropriate, its description of extent and nature of use has been specified, and the commitment extends no less than fifteen years, and it is in conformity with Rule 3333-1-03; and

WHEREAS, the parties have determined that the value of the use is reasonably related to the amount of the appropriation; and

WHEREAS, approval by the Ohio Board of Regents is contingent upon approval and execution of an Indefeasible Right-To-Use agreement by the City of Dublin and The Ohio State University on behalf of OARnet;

NOW, THEREFORE,

BE IT RESOLVED: upon the recommendation of the Chancellor and with the concurrence of the Resources and System Efficiency Committee of the Ohio Board of Regents, that the Joint Use Agreement between the Ohio Board of Regents and the City of Dublin; and attached and made a part hereof, be approved.

RESOLUTION 2005-22  
Agenda Item 3.22

BE IT RESOLVED: upon the recommendation of the Resources & System Efficiency Committee of the Ohio Board of Regents, that the request for release of capital improvements funds received in the period June 1, 2005 through June 30, 2005, shown on the sheets attached hereto, are hereby approved and recommended for approval by the Controlling Board.

RESOLUTION 2005-23  
Agenda Item 3.23

WHEREAS, in 1990 the Articulation and Transfer Advisory Council, in response to Senate Bill 268 and Amended Substitute House Bill 111 of the 119<sup>th</sup> General Assembly, developed a statewide policy framework to guide the transfer of students and has continued to provide leadership and guidance to the Ohio Board of Regents on issues of student mobility; and

WHEREAS, the Articulation and Transfer Advisory Council, as part of its ongoing efforts to ensure ease of student transfer and the application of credits to degree requirements and in response to Amended Substitute House Bill 95 of the 125<sup>th</sup> General Assembly, reviewed the existing policy and developed recommendations for change; and

WHEREAS, the Board of Regents, at its January 22, 2004 meeting, finalized the recommendations for change to the Ohio Articulation and Transfer Policy; and

WHEREAS, college and university faculty and leaders, through the guidance of the Articulation and Transfer Advisory Council, developed Transfer Assurance Guides (TAGs) in 38 degree/major pathways across 8 disciplinary areas in fulfillment of the recommendations; and

WHEREAS, each Transfer Assurance Guide (TAG) is comprised of:

- **General education** courses that students often take in the first few years of college (like English composition, general psychology, biology, chemistry, etc.). This guarantees students 36-40 semester hours or 54-60 semester hours that will transfer as the Ohio Transfer Module (OTM). Each course within the OTM will transfer on an *individual* basis. This is a significant enhancement of the existing policy.
- **Foreign language** courses. A number of majors require foreign language as part of the requirements for graduation. Students are encouraged to take language early in their college career for the required majors. The language taken at one school will be guaranteed to transfer to another.
- **Major courses.** Courses in the major that are taken during the first few years of college (for example: introduction to engineering, educational psychology, business law, economic geography). Students who follow the Transfer Assurance Guide will have an opportunity to make significant progress to degree – anywhere within the public higher education system – by having these courses transfer and apply to the major. Major courses were identified and learning outcomes developed by faculty panels; and

WHEREAS, 38 Transfer Assurance Guides have been developed and received full review and approval by colleges and universities (Art History, Dance, English Literature, Fine Arts, Music, Philosophy, Theatre, Education, Aerospace, Agriculture, Civil and Mechanical Engineering, Bioengineering and Biomedical Engineering, Chemical and Environmental Engineering, Computer and Electrical Engineering, Industrial Engineering, Engineering Technology: BSEET, Engineering Technology: BSMET, Engineering Technology: BSET, Business, Business Technology, Anthropology, Economics, Geography, History, Political Science, Psychology, Sociology, Biology, Chemistry, Geology, Mathematics, Physics, Dietetics, Health Information Management, Medical Laboratory, Nursing, Communication Studies, Journalism, Public Relations & Advertising, and Telecommunication); and

WHEREAS, Transfer Assurance Guides will be developed in additional degree/major area for implementation during 06-07; and

WHEREAS, the Transfer Assurance Guides will provide students with improved advising and greater access to higher education as a result of a statewide guarantee of courses that will transfer and articulate to majors/degrees.

NOW, THEREFORE,

BE IT RESOLVED: The Ohio Board of Regents greatly appreciates the leadership of the Articulation and Transfer Council and acknowledges the efforts of more than 500 college and university faculty in developing Transfer Assurance Guides.

BE IT FURTHER RESOLVED: The Ohio Board of Regents recognizes the tremendous success of the higher education community in addressing the Articulation and Transfer Advisory Council's recommendations and amends the original Articulation and Transfer policy to adopt the Transfer Assurance Guides to be consistent with the requirements of HB 95.

## **CHANCELLOR'S REMARKS TO THE BOARD**

### **INTRODUCTION**

Thank you, Chairman Adams.

### **UNIVERSITY OF DAYTON**

It's a pleasure to be here at the University of Dayton. The Regents and their staff like to make campus visits for board meetings as often as possible. Traveling to Ohio's campuses allows us to get a feel for how Regents policies really affect colleges and universities and the communities they serve. It's especially nice to visit the stomping grounds of the Regents themselves. For those of you who don't know, the Dayton area is home to two Regents: one who will leave the board soon, University of Dayton alumnus Gerry Miller, and one who just joined the board, Jerry Tatar.

Among the exciting initiatives under way here at UD are two tied to Ohio's Third Frontier Project.

On May 10, Lt. Gov. Bruce Johnson announced that 10 Dayton-area businesses and institutions – including the University of Dayton – would collaborate with the Ohio State University, the University of Akron and businesses across Ohio and the nation to create the Ohio Center for Multifunctional Polymer Nanomaterials and Devices with a \$22.5 million Wright Centers of Innovation grant.

The grant will provide for the acquisition of highly advanced equipment to develop new materials that will improve the strength and durability of components of automobiles and other manufactured products.

The Center will include a broad regional research, business and outreach program based here at UD.

In addition, a unique method of uniformly distributing carbon nanofibers throughout polymers, which was developed by researchers at the University of Dayton Research Institute under a contract to the Air Force Research Laboratory, has been awarded a Wright Capital Project Fund to scale up the technology.

Through an exclusive license agreement with the Akron-based advanced-materials company NanoSpense LLC, the technology will be used to produce composite materials that are lighter, stronger and more durable than other composite polymers. They will also be thermally and electrically conductive.

NanoSpense's president predicts annual revenue of \$10 million within four years, growing to \$50 million in the not-too-distant future.

We look forward to hearing about some of the university's other innovative projects in President Daniel Curran's presentation after my report. In the meantime, thanks to you, President Curran, and your associates for hosting the Regents and my colleagues last evening for dinner with members of your board, faculty, staff and members of the Dayton higher education community. Dan, will you please join me here to accept a token of our appreciation for hosting our meetings here in Dayton and our thanks to your assistants Terri Matthews and Ted Bucaro and Mark Albers here at the Kennedy Union for their hard work in making our meeting here so pleasant and successful.

### **THIRD FRONTIER BOND ISSUE**

Accelerating the pace of the Third Frontier Project work here at UD is one of the goals of the much-discussed bond issue that may or may not make it onto the fall ballot.

It is our understanding that Speaker Husted and Senate President Harris plan to ask Ohio's lawmakers to return to session on August 2 to take up the issue. The proposal needs 60 votes in the House and 20 in the Senate – a three-fifths majority in each chamber – to be put before voters. Lawmakers must approve the measure by August 10 for it to be on the fall ballot.

### **MATH/SCIENCE**

With all this talk about the Third Frontier Project, I hope critical importance of excellence in mathematics and science is readily apparent. Our focus on the importance of these fields has been highlighted at recent Regents meetings, including:

1. This morning's Access Committee's discussion on math and science policy issues.
2. Professor Lonnie Thompson's visit to discuss global warming and its impact on glaciers and rising sea levels;
3. Joan Leitzel, program director for math and science literacy at the Ohio Department of Education, who spoke to the board about the need to build capacity in the K-12 system to produce an adequate number of teachers with the skills to teach, encourage and inspire our kids to learn math and science;

4. And the Thomas Friedman book "The World Is Flat" which quotes Intel's director of corporate affairs as saying "Science and math are the universal language of technology. Unless our kids grow up knowing that universal language, they will not be able to compete."

These have not been random thoughts. Our concentration on mathematics and science has been a strategic focus.

With the budget behind us, we are again looking forward and planning what it takes to compete in a flat world where math and science are fundamental components of a competitive arsenal. One strategy centers on creating a STEM Challenge to advance education for science, technology, engineering and math. This initiative would mirror Governor Taft's successful OhioReads program that has focused on improving literacy among Ohio's school children.

A STEM Challenge would engage the entire P-16 pipeline and start early. Studies show that students become turned off to math and science in middle school. We desperately need intervention at this point in the pipeline, but we can't focus all our efforts there. By the time those students graduate college, a decade will have passed. We can't wait -- we can't neglect the students in high school today. We also need an initiative in grades 9 through 12 that excites high school students about math and science. Of course, the perfect place for a STEM Challenge to be discussed among all the stakeholders in the pipeline is the state's new Partnership for Continued Learning.

Efforts to improve math and science in Ohio also will be undertaken by the Ohio Mathematics and Science Education Advisory Council. Led by co-chairs Dr. Karen Holbrook, president of the Ohio State University, and Dr. Julian Earls, director of the NASA Glenn Research Center, the group will include distinguished mathematicians and scientists, educators, business and foundation leaders and policymakers. The council, a joint effort between the Regents and the Department of Education, will hold its first meeting in September.

In another math-related effort, a panel of K-12 and higher education faculty members and business leaders met last month. The group assembled to determine if high school standards in Ohio are aligned with college-level work. The group found that our State Board of Education's 12th grade math standards are higher than what's typically expected in entry college-level math.

But the issue is the cut score. We may have a standard, but what if no one passes? And do we have the teachers needed to educate all our kids to that level? We must continue to push forward on these math/science efforts. It's not enough to regale against the education establishment's indifference toward these subjects. Consider my experience at last year's Martha Holden Jennings Foundation sponsored Retreat for Education Leaders

In a room full of educators, from the Superintendent on down, nearly all of them admitted they were not good in math. Yet they all literally laughed at this lack of math competence. Frankly, as someone who studied mathematics, I

was outraged; no one expressed shock or surprise at this situation. How would they have reacted if anyone laughingly admitted that he or she was not good at English. It was almost as if not being competent in mathematics was viewed as a badge of honor.

This is an unacceptable attitude and a horrifying reality given the flat world in which Ohioans compete. It's not just me saying so. It is our flat world that will condemn our lack of competence in mathematics and science by continuing to eviscerate our quality of life.

We have a strategic focus on math and science because ensuring Ohioans can compete in these areas is that important

## **KUDOS**

Enough for my pleading. On to my kudos.

Kudos to Dr. Brenda Haas, principal at Dawson-Bryant High School for her selection by the board of the Ohio Appalachian Center for Higher Education as OACHE's new executive director. Dr. Haas will begin her work on August 15, pending formal board approval on August 5. She will take over for Wayne White, the outstanding founding executive director of OACHE and former superintendent in the Dawson-Bryant school district, who passed away so unexpectedly last year.

Kudos to Jennifer Blatz for being named executive director of the Ohio College Access Network by its board of directors on July 1. Ms. Blatz has served for the past six months as interim executive director as an "executive on loan" from KnowledgeWorks Foundation.

And Kudos to Regents staff members Charles Shahid and Robert Johnson for receiving "Achiever Awards" at the recent Ohio Association of Educational Opportunity Program Personnel conference. They were recognized for their commitment in helping students achieve success in school and in life.

## **CONCLUSION**

Chairman Adams, that concludes my report for this month.

**OTHER BUSINESS:**

There being no further business to come before the Board, the meeting was adjourned.

The next meeting of the Ohio Board of Regents will be held on Thursday, September 22, 2005, at Kenyon College in Gambier, Ohio @ 1:30 p.m.

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Chair

\_\_\_\_\_  
Vice Chair

\_\_\_\_\_  
Date

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Date