### MONTGOMERY COLLEGE BOARD OF TRUSTEES

### RECORD OF RESOLUTIONS November 21, 2011

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Rockville, Maryland

Agenda Item Number: 7A November 21, 2011

### PERSONNEL ACTIONS CONFIRMATION REPORT

#### BACKGROUND

The Board of Trustees by State Law has the authority and the responsibility for appointments to the College. Each month the Board receives a summary of personnel actions from the Office of Human Resources on new hires and employees who have separated from the College.

#### RECOMMENDATION

It is recommended that the Board adopt the attached report.

#### **BACK-UP INFORMATION**

Board Resolution Personnel Actions Confirmation Report

#### **RESPONSIBLE SENIOR ADMINISTRATOR**

Ms. Jones

**RESOURCE PERSONS** 

Ms. Lawyer Ms. Bokor

Rockville, Maryland

Resolution Number: **11-11-145** Adopted on: **11/21/2011** 

Agenda Item Number: 7A November 21, 2011

#### Subject: Personnel Actions Confirmation

WHEREAS, by State Law the Board of Trustees has the authority and responsibility for appointments to the College; and

WHEREAS, the attached summary indicates related personnel actions taken by the College during the period from and including October 1, 2011, to and including October 31, 2011; and

WHEREAS, the President of the College recommends that the Board adopt the following resolution; now therefore be it

<u>Resolved</u>, that the Board of Trustees accepts the attached report and confirms the action of the President.

Attachment

# MONTGOMERY COLLEGE SUMMARY OF PERSONNEL ACTIONS From and Including October 1, 2011, to and Including October 31, 2011 STAFF

#### STAFF EMPLOYMENTS

Effective Date	Name	Position Title	Grade	Location
10/24/2011	Dempsey, John J	General Maintenance Worker	С	Facilities Operations RV
10/24/2011	Martin, Bradley E	General Maintenance Worker	С	Facilities Operations RV
10/24/2011	McGough, Betty J	Administrative Aide I	F	MC/MCPS Partnership
10/10/2011	O'Brien, Catherine M	Administrative Aide III	Н	Provost Office RV
10/24/2011	Rutledge, Connelly E	General Maintenance Worker	С	Facilities Maintenance RV

#### **STAFF SEPARATIONS**

10/03/2011	Carrasquillo, Paula	Web Editor	I	Grants & Business Development
10/07/2011	Gibbs-Lankford, Nell R	Office Assistant	Е	Facilities Operations GT
10/08/2011	King, Sharena L	Lead Customer Service Rep	G	WD & CE
10/07/2011	Lozupone, Ja'Bette L	Administrative Aide II	G	Business, Management & Info Sc
10/01/2011	McCall, Brian J	Construction Trades Worker	Н	Facilities Office
10/14/2011	Murthy, Vani K	Library Technical Services Mgr	L	Library - Central
10/23/2011	Seton, Randy O	Safety & Security Officer	E	Facilities Security TP/SS

#### STAFF EMPLOYMENTS: Ethnicity and Gender

	White	Black	Hispanic	Asian	American Indian	<b>TOTAL</b>
Female	2	0	0	0	0	2
Male	3	0	0	0	0	3
TOTAL	5	0	0	0	0	5

#### **STAFF SEPARATIONS: Ethnicity and Gender**

	White	Black	Hispanic	Asian	American Indian	TOTAL
Female	1	3	0	1	0	5
Male	1	1	0	0	0	2
TOTAL	2	4	0	1	0	7

#### FACULTY

#### FACULTY EMPLOYMENTS: none

#### **FACULTY SEPARATIONS**

Effective Date	Name	Position Title	Location	
10/15/2011	Sullivan, Karen J	Associate Professor	Health Sciences	

#### FACULTY SEPARATIONS: Ethnicity and Gender

	White	Black	Hispanic	Asian	American Indian	TOTAL
Female	0	1	0	0	0	1
Male	0	0	0	0	0	0
TOTAL	0	1	0	0	0	1

Rockville, Maryland

Agenda Item Number: 7B November 21, 2011

#### GRADUATES RECEIVING THE ASSOCIATE DEGREE AND CERTIFICATE IN SUMMER 2011

#### BACKGROUND

It is customary for the Board of Trustees to ratify the list of graduates each semester.

#### **RECOMMENDATION**

The Board of Trustees is asked to ratify the award of a certificate, diploma or degree that is conferred upon successful completion of the requirements of a program.

#### BACK UP INFORMATION

Attached Resolution Lists of Graduates (Board Members only)

#### **RESPONSIBLE SENIOR ADMINISTRATOR**

Dr. Walker-Griffea

**RESOURCE PERSON** 

Ms. Mund

Rockville, Maryland

Resolution Number: **11-11-146** Adopted on: **11/21/2011**  Agenda Item Number: 7B November 21, 2011

#### Subject: Graduates Receiving the Associate Degree and the Certificate in Summer 2011

WHEREAS, it is necessary that the Board take action on the list of certified candidates attached herewith; and

WHEREAS, the students of Montgomery College, as listed on the attachments, have been certified by the director of admissions and enrollment management to have completed the prescribed courses and curriculum, met all other requirements, and received the degree or certificate for which they are qualified; and

WHEREAS, the faculty has recognized the students of Montgomery College, as listed on the attachments, as having received their respective associate degree or certificate; and

WHEREAS, the president recommends that the Board approve the following resolution; now therefore be it

<u>Resolved</u>, That the Board of Trustees recognizes the students of Montgomery College, as listed on the attachments, as having received their respective associate degree or certificate.

Attachments (Trustees only):

- 1. Germantown Campus Graduates
- 2. Rockville Campus Graduates
- 3. Takoma Park/Silver Spring Campus Graduates

Rockville, Maryland

Agenda Item Number: 8 November 21, 2011

#### AWARD OF CONTRACT SCIENCE EAST RENOVATION ROCKVILLE CAMPUS, RFP NO. 612-001

#### BACKGROUND

This is the contract award for the complete renovation of Science East, an existing 53,737 gross square foot four story building on the Rockville Campus. The renovation will provide general purpose classrooms, computer-equipped classrooms, a developmental math lab, offices and meeting space. The construction contract award includes significant site and utility work; construction of a new 3,380 gross square foot four story elevator and stair tower; replacement of the exterior building envelope and roof; replacement of all building systems; a complete interior building renovation and installation of new furniture and equipment. The work also includes removing the south wall of Science East to provide a direct connection to the Science Center at the adjoining atrium. The result is that the name "Science East" will cease to exist and the renovated structure will become a part of the Science Center with integrated fire alarm and building automation systems and integrated room numbering. Connection of the Science Center's satellite mechanical plant to the campus is also provided in the renovation.

Project contract documents, including drawings and specifications, were prepared by architecture and engineering consultants and Central Facilities staff. A two-part Request for Proposal (RFP) process was undertaken to afford the College the benefits of a best-value solicitation.

In Part A of the RFP, contractor qualification proposals were requested. The Part A solicitation was advertised on July 8, 2011 and fourteen (14) responses and one (1) no bid were received on August 5, 2011. The RFP documents stipulated that up to six of the highest scoring contractors would be invited to participate in Part B of the process and to submit additional technical proposal materials, participate in an Interview and to submit a price proposal. A selection committee, consisting of key staff from the College's Central Facilities and Procurement offices, reviewed and evaluated the proposals. The six highest scoring contractors were invited to participate in Part B.

The Part B RFP documents were provided to the six selected contractors on August 29, 2011. Technical and price proposal responses were received from six (6) contractors including one (1) no bid on October 14, 2011. The Part B RFP documents stipulated that the technical proposal would represent 30% of the contractor's total score, the interview would represent 20% of the contractor's total score and the price proposal would represent 50% of the contractor's total score, and; that the proposal achieving the highest cumulative score would be recommended for contract award. The College's selection committee reviewed and evaluated the technical proposals and then conducted interviews. Completing the process, price proposals were opened and evaluated.

The Whiting-Turner Contracting Company, Bethesda, Maryland, achieved the highest cumulative score and is recommended for contract award at the proposed base bid price of \$18,400,000. The bid price proposed compares favorably with the College's estimated cost for this project of \$19,959,400.

Sufficient funds are available for this work in the FY12 Capital Budget Science East Renovation Project.

Contractor references have been checked and are satisfactory. Board approval is required for competitive sealed proposals valued above \$25,000.

#### RECOMMENDATION

It is recommended that, contingent upon Maryland Department of General Services approval, an award of contract for \$18,400,000 be made to The Whiting-Turner Contracting Company of Bethesda, Maryland, for construction of the Science East Renovation on the Rockville Campus.

#### **BACK-UP INFORMATION**

Board Resolution Bid Summary (Board Members only) Bidders' List (Board Members only)

#### **RESPONSIBLE SENIOR ADMINISTRATOR**

Ms. Jones

#### **RESOURCE PERSONS**

Mr. Capp Mr. Johnson

Rockville, Maryland

Resolution Number: **11-11-147** Adopted on: **11/21/2011**  Agenda Item Number: 8 November 21, 2011

### Subject: Award of Contract, Science East Renovation, Rockville Campus, RFP No. 612-001

WHEREAS, the Associate Vice President for College Facilities requests approval of a contract for the renovation of the Science East building on the Rockville Campus; and

WHEREAS, a two-part request for proposals method was used for this project to afford the College the benefits of a best-value solicitation for this project; and

WHEREAS, the Acting Director of Procurement certifies that project specifications and drawings were developed by appropriate College staff and consultants; and

WHEREAS, pursuant to Md. (Educ.) Ann. Sec. 16-311, a Request for Proposals, Part A – Contractor Qualifications, was publicly advertised on July 8, 2011, in the *Baltimore Sun* and the *Washington Post;* and posted on the Montgomery College Procurement web site and eMaryland Marketplace; and one hundred and fifty three (153) bidders downloaded the solicitation from the Procurement web site; and on August 5, 2011, fourteen (14) responses including one (1) no bid, were received and recorded in the Office of Procurement by 1:00 p.m. local time; and

WHEREAS, after evaluation of Part A - Contractor Qualification proposals, the six highest scoring contractors were invited to advance to Part B of the RFP process and to prepare additional Technical Proposal materials, participate in an Interview and submit a Price Proposal; and

WHEREAS, Part B RFP documents were made available to the six (6) selected contractors on August 29, 2011; and on October 14, 2011, six (6) responses including one (1) no bid were received and recorded in the Office of Procurement by 1:00 pm local time; and

WHEREAS, following evaluation of Part B - Technical Proposals, Interviews and Price Proposals, it was determined that The Whiting-Turner Contracting Company, Bethesda, Maryland, achieved the highest cumulative score and whose base bid price of \$18,400,000 meets all College specifications; and

WHEREAS, Board approval is required for proposals valued above \$25,000; and

WHEREAS, the Interim Chief Business Officer certifies that contingent upon Maryland Department of General Services approval, funds are available in the FY12 Capital Budget to enable the College to award the contract as recommended; and

WHEREAS, the President of the College recommends the following action; now therefore be it

<u>Resolved</u>, That, contingent upon Maryland Department of General Services approval, a contract for providing all necessary materials, labor, equipment, and insurance for construction of the Science East Renovation, Rockville Campus, be awarded to The Whiting-Turner Contracting Company of Bethesda, Maryland, at the proposed base bid price of \$18,400,000; and be it further

<u>Resolved</u>, That the President is authorized to sign the contract on behalf of the Board of Trustees.

Rockville, Maryland

Agenda Item Number: 9A November 21, 2011

#### SOLE SOURCE AWARD OF CONTRACT, SKILLS DEVELOPMENT SOFTWARE LICENSE FOR THE HEALTH SCIENCES NURSING PROGRAM, TAKOMA PARK/SILVER SPRING CAMPUS

### BACKGROUND

The College's Nursing Program supports statewide initiatives for increasing student retention in nursing programs and for expanding Maryland's nursing capacity through hospital and nursing school collaborations. The College's health sciences programs have implemented a pre-admission exam to improve student retention and completion within the programs. One area of need is for independent skills development for students who need to review exam material prior to testing. Since the intent of the exam is to promote retention and completion, and not to create a barrier for admission, the Nursing Program has hired a Nursing Retention Coordinator to work with pre-health sciences students to improve their skill levels and, as a result, their performance on the Test of Essential Academic Skills (TEAS) pre-admission exam.

In addition, the nursing program is recommending the purchase of a skills development product licensed by *SkillsTutor*, a division of Houghton Mifflin Harcourt, Boston, Massachusetts. The *SkillsTutor* site license will include 14 modules that will provide targeted, online instruction and review the areas included in the TEAS: reading, mathematics, science, and English and language usage. All College student learning centers will have access to the 14 modules, and all students will be able to use the modules at any campus. The *SkillsTutor* program is a research-based, e-learning solution that is aligned to the State of Maryland and national standards for the K-Adult learner. Sole source procurement is justified because *SkillsTutor* is a licensed proprietary program and is available only for purchase through the licensor. No other product will meet College requirements. Other community colleges have already purchased this product including Prince George's, Anne Arundel, Baltimore City, Howard, and Chesapeake for their programs. Funding for this purchase will be made through the Nurse Support Program II (NSP II), a competitive institutional grant from the Maryland Health Services Cost Review Commission (and administered by MHEC), and is available in the FY12 Operating Budget. The total purchase price for the four-year site license is \$28,656, a savings of 5,266 per year off of the annual purchase price. Board approval is required for sole source procurements valued above \$25,000.

#### **RECOMMENDATIONS**

It is recommended that the Board of Trustees approve a contract award for the purchase of a four-year site license for the skills development product, known as *SkillsTutor*, for the Nursing Program at the Takoma Park/Silver Spring Campus, on a sole source basis, for a total amount of \$28,656.

#### BACK-UP INFORMATION

Board Resolution Board Policy 63001

#### **RESPONSIBLE SENIOR ADMINISTRATOR**

Ms. Jones

### RESOURCE PERSONS

Ms. Pickwick Dr. Wormack

#### BOARD OF TRUSTEES MONTGOMERY COLLEGE Rockville, Maryland

Resolution Number: **11-11-148** Adopted on: **11/21/2011**  Agenda Item Number: 9A November 21, 2011

#### Subject: Sole Source Award of Contract, Skills Development Software License for Health Sciences Nursing Program, Takoma Park/Silver Spring Campus

WHEREAS, the College's Nursing Program supports statewide initiatives for increasing student retention in nursing programs and for expanding Maryland's nursing capacity through hospital and nursing school collaborations; and

WHEREAS, the College's health sciences programs have implemented a pre-admission exam of essential academic skills to improve student retention and completion within the programs; and have recommended the purchase of a skills development software product, known as *SkillsTutor*, to provide targeted, online instruction and review in the areas of reading, mathematics, science, and English and language usage for health sciences students; and

WHEREAS, the Acting Director of Procurement affirms that the sole source request is justified since the *SkillsTutor* product is a proprietary program and is available only from one source; and no other product will meet College needs; and the Interim Chief Business Officer certifies that funds are available in the FY12 Operating Budget; and

WHEREAS, sole source procurement contracts valued above \$25,000 require Board approval; and

WHEREAS, Board policy states that the formal bidding process may be dispensed with in the event of a sole source procurement; and

WHEREAS, the President of the College recommends the following action; now therefore be it

<u>Resolved</u>, That a contract be awarded to Houghton Mifflin Harcourt, SkillsTutor Division, Boston, Massachusetts, for the purchase of a four-year site license skills development product, known as *SkillsTutor*, for the Nursing Program at the Takoma Park/Silver Spring Campus, on a sole source basis, for a total amount of \$28,656.

Rockville, Maryland

Agenda Item Number: 9B November 21, 2011

#### SOLE SOURCE AWARD OF CONTRACT, HUMAN PEDIATRIC PATIENT SIMULATORS FOR THE HEALTH SCIENCES NURSING PROGRAM, TAKOMA PARK/SILVER SPRING CAMPUS

#### BACKGROUND

The College's health science programs educate and train students on the most technologically advanced practices and equipment available in the industry in preparation for their careers. Because there is a need for nurses to be able to identify patient changes and respond guickly, the use of patient simulations is a widely accepted practice and has been integrated throughout the curriculum so that all nursing students have the necessary skills to function as a new graduate registered nurse. These experiences are essential in helping students develop critical thinking and performance skills needed in providing care for pediatric patients, particularly since clinical opportunities for caring for this population has become more limited. Previously in 2005 and 2009, the Board of Trustees approved purchases of adult patient simulators for the nursing program, on a sole source basis. The Nursing Program is requesting the purchase of human patient newborn and junior simulators manufactured by Laerdal Medical Corporation, Wappingers Falls, New York, for training students in pediatric care. These simulators are compatible with the current lab equipment; provide for transferability of training; and are easy to maintain. In addition, the purchase of the requested pediatric simulators will align with existing equipment and provide continuity within the Nursing Program. Sole source procurement is justified because the simulator products are available only from one source and no other product meets College requirements. The total purchase price for both products is \$55,840. This brand of simulator is used by other community colleges such as Anne Arundel, Frederick, and Howard in their Nursing Programs. Funding for these purchases will be made through the Federal Perkins and the National Support Program II (NSPII) grants and is available in the FY12 Operating Budget. Board of Trustees approval is required for sole source purchases valued above \$25,000.

#### **RECOMMENDATIONS**

It is recommended that the Board of Trustees approve the purchase of the human pediatric simulators to Laerdal Medical Corporation, Wappingers Falls, New York, for the Health Sciences Nursing Program at the Takoma Park/Silver Spring Campus, for a total amount of \$55,840

#### **BACK-UP INFORMATION**

Board Resolution Board Policy 63001

**RESPONSIBLE SENIOR ADMINISTRATOR** 

Ms. Jones

#### **RESOURCE PERSONS**

Mr. Johnson Ms. Pickwick Dr. Wormack

Rockville, Maryland

Resolution Number: **11-11-149** Adopted on: **11/21/2011**  Agenda Item Number: 9B November 21, 2011

#### Subject: Sole Source Award of Contract, Human Pediatric Patient Simulators for the Health Sciences Nursing Program, Takoma Park/Silver Spring Campus

WHEREAS, the College's health sciences programs educate and train students on the most technologically advanced practices and equipment available in the industry in preparation for their careers; and

WHEREAS, the Board of Trustees approved the purchase of patient simulators manufactured by Laerdal Medical Corporation, Wappingers Falls, New York for the nursing program at the Takoma Park/Silver Spring Campus previously in 2005 and 2009; and

WHEREAS, the nursing program requires human newborn and junior simulators for use in pediatric training to help students develop critical thinking and performance skills needed in providing care for newborns and pediatric patients particularly since clinical opportunities for caring for this population has become more limited; and

WHEREAS, the Acting Director of Procurement affirms that these purchases are justified as sole source procurements since both products are available only from one source and no other product meets College needs; and the Interim Chief Business Officer certifies that funds are available in the FY12 Operating Budget; and

WHEREAS, sole source procurements contracts valued above \$25,000 require Board approval; and

WHEREAS, Board policy states that the formal bidding process may be dispensed with in the event of a sole source procurement; and

WHEREAS, the President of the College recommends the following action; now therefore be it

<u>Resolved</u>, That the Board of Trustees approve the award of contract for the purchase of the human pediatric patient simulators, on a sole source basis, for a total amount of \$55,840 to Laerdal Medical Corporation, Wappingers Falls, New York.

Rockville, Maryland

Agenda Item Number: 10 November 21, 2011

### ADOPTION OF FY13 CAPITAL BUDGET

#### BACKGROUND

The proposed FY13 Capital Budget and six-year FY13-18 Capital Improvement Program was presented and discussed at the October 24, 2011 Board of Trustees meeting. The FY13 request totals \$50,551,000 and includes recommendations made during the President's review held in September as well as updated estimates for several projects. A copy of the proposed capital budget was distributed to the board at the October meeting. Attached is a summary table which includes the proposed FY13 request, as well as the actual FY12 project appropriations.

#### RECOMMENDATION

It is recommended that the Board of Trustees adopt the FY13 Capital Budget which requests a total of \$50,551,000 in FY13 and authorize the transmittal of the budget to the County.

#### BACK-UP INFORMATION

Board Resolution FY13 Capital Budget Summary (Board Members only)

#### **RESPONSIBLE SENIOR ADMINISTRATOR**

Ms. Jones

#### RESOURCE PERSON(S)

Mr. Capp

Rockville, Maryland

Resolution Number: **11-11-150** Adopted on: **11/21/2011** 

Agenda Item Number: 10 November 21, 2011

### Subject: Adoption of the FY 2013 Capital Budget

WHEREAS, on the basis of the College's Facilities Master Plan and future enrollment projections, the proposed FY13 Capital Budget and Six-Year FY13-18 Capital Improvement Program has been developed by appropriate College personnel; and

WHEREAS, the proposed FY13 Biennial Capital Budget and Six-Year FY13-18 Capital Improvement Program must be transmitted to the Montgomery County Government for inclusion in the County Executive's recommended Capital Improvements Program; and

WHEREAS, the President of the College recommends the following action; now therefore be it

<u>Resolved</u>, That the Board of Trustees adopt the Proposed FY13 Capital Budget and Six-Year FY13-18 Capital Improvement Program and authorize the President of the College to transmit the Project Description Forms to the County Executive for review and recommendation to the Montgomery County Council.

Rockville, Maryland

Agenda Item Number: 11A November 21, 2011

#### NATIONAL AND STATE OF MARYLAND DESIGNATED AWARENESS DAYS AND MONTHS 2012

#### BACKGROUND

The President of the United States and the Governor of the State of Maryland have respectively designated and proclaimed specific days and months throughout the year to recognize and celebrate America's diversity. These designated national and State awareness days and months provide opportunities to acknowledge, honor and celebrate the contributions of women; members of the gay, lesbian, bisexual, transgender communities; individuals with a disability; and individuals and peoples of Arab American, Asian American/Pacific Islander, Black/African American, Caribbean-American, German American, Hispanic/Latino, Irish American, Italian American, Jewish American, Native American and Polish American heritage.

Montgomery College is a diverse, multi-ethnic, multi-cultural and international learning community committed to fostering academic and work environments throughout its campuses that acknowledge and celebrate the contributions of its diverse students, employees and communities. The designated national and State awareness days and months create unique opportunities at Montgomery College to acknowledge and celebrate these contributions with our local, regional and national communities.

#### RECOMMENDATION

It is recommended that the Board of Trustees reaffirm its support of the programs and activities at Montgomery College to commemorate and celebrate the national and State of Maryland awareness days and months. It is also recommended that the Board of Trustees encourage the College community to participate in such campus- and community-based activities. The Board is respectfully asked to adopt the attached resolution.

#### **BACK-UP INFORMATION**

**Board Resolution** 

#### **RESPONSIBLE SENIOR ADMINISTRATOR**

Dr. Cain

#### **RESOURCE PERSON**

Dr. Scott

Rockville, Maryland

Resolution Number: **11-11-151** Adopted on: **11/21/2011**  Agenda Item Number: 11A November 21, 2011

#### Subject: National and State of Maryland Designated Awareness Days and Months 2012

WHEREAS, The President of the United States and the Governor of the State of Maryland have respectively designated and proclaimed specific days and months throughout the year to acknowledge and celebrate diversity and ethnic and cultural heritages; and

WHEREAS, The designated national and State awareness days and months provide opportunities to acknowledge, honor and celebrate the contributions of women; members of the gay, lesbian, bisexual, transgender communities; individuals with a disability; and individuals and peoples of Arab American, Asian American/Pacific Islander, Black/African American, Caribbean-American, German American, Hispanic/Latino, Irish American, Italian American, Jewish American, Native American and Polish American heritage; and

WHEREAS, Montgomery College is a diverse, multi-ethnic, multi-cultural and international learning community committed to fostering academic and work environments throughout its campuses that acknowledge and celebrate the contributions of its diverse students, employees and communities; and

WHEREAS, Montgomery College supports programs and activities that acknowledge commemorate and celebrate the contributions of its diverse students, faculty, staff, and members of its diverse surrounding communities;

WHEREAS, the Vice Presidents and Provosts shall establish campus-based committees to plan programs and activities in observance and commemoration of designated national and State awareness days and months; and

WHEREAS, the College will plan various events and host speakers for a designated national or State awareness day or month celebration; and

WHEREAS, the President of the College recommends the following action; now therefore be it

<u>Resolved</u>, That the Board of Trustees hereby endorses observances of designated national and State awareness days and months; and be it further

<u>Resolved</u>, That the Board of Trustees hereby supports the work of the College through campus-based committees and College departments in planning activities for designated national and State awareness days and months; and be it further

<u>Resolved</u>, That the Board of Trustees hereby encourages all members of the Montgomery College community to participate in planning programs and activities and attending observances for designated national and State awareness days and months.

Rockville, Maryland

Agenda Item Number: 11B November 21, 2011

#### MEMORANDUM OF UNDERSTANDING WITH JINDAL EDUCATIONAL INITIATIVES AND WADHWANI FOUNDATION

#### BACKGROUND

This proposed nonbinding memorandum of understanding (MOU) with Jindal Educational Initiatives of India and the Wadhwani Foundation of the United States and India, seeks to establish a structure within which the parties may address the need for vocational education reforms in the Indian higher education system. In addition, this effort will extend the international influence of Montgomery College.

India has a critical need to increase the number of educated and skilled young adults. Approximately 74 percent of the population is literate, yet only 40 percent of Indian youth attend secondary schools and just 11 percent enroll in higher education. Annually, 4.5 million youth quit school after grade 12. Compounding these education challenges, only 16 percent of India's employers offer on-the-job skills development programs. Consequently, poverty in India is widespread.

Revamping the higher education and workforce development structure and building the capacity of the vocational education and training system are at the heart of the Indian government's strategy to ensure a prosperous future for all its citizens. A significant increase in vocational training enrollment is needed to meet the demands for a highly skilled workforce. The U.S. community college model has relevance because of its commitment to open access and its experience in aligning education and training with business and employer needs.

India has set a goal to train 500 million citizens by 2022. To reach this goal, approximately 40 million people must be trained annually. Qualified faculty must be prepared on a scale without precedent. The goal is attainable with the involvement of Indian nongovernmental and philanthropic organizations such as Jindal Educational Initiatives—an interest of industry giant Jindal Steel and Power Limited (JSPL)— and the Wadhwani Foundation, especially when they link with institutions such as Montgomery College for expertise in professional development and educational delivery systems.

Since 2007, Jindal Educational Initiatives has supported workforce development in vocational technical trades through the O.P. Jindal Community College (OPJCC), an institution with five campuses. Its mission is, "To promote lifelong learning of vocational skills for all, irrespective of age, caste, creed, gender, prior education, and socioeconomic environment." OPJCC offers certificate, diploma, and associate's degree programs. Over the next five years, OPJCC intends to enroll over 100,000 students in vocational education programs. It is unique among community colleges in India in that it practices open access. As an emerging comprehensive community college, OPJCC supports student completion and success in the workforce.

The Wadhwani Foundation (WF) aims to accelerate economic development in India and other emerging economies through higher education initiatives. WF has established and runs a national entrepreneurship network of colleges to facilitate pragmatic entrepreneurship programs. WF's initiatives focus on industry-driven short cycle higher education (6-, 12-, 18-, and 24-month programs), which leads to employment. Its efforts include development of industry-relevant curriculum, teacher training, and technology platforms that enable content for e-learning and satellite classes.

Thus, the work of this MOU focuses on vocationally aligned activities, and utilizes the strengths of Montgomery College along with the assets of Jindal Educational Initiatives and the Wadhwani Foundation. This work will include:

- curriculum development that targets market-demand vocational occupations, e.g. construction and building trades, automotive technologies, applied computer technology, and select emerging trades as agreed;
- development and implementation of train-the-trainer programs in these vocational sectors that expand the capability of Indian faculty to sustain adaptable and responsive professional development programs;
- educational materials development for instructors and students in these areas; and
- semiannual reporting of operational research data that examines the efficacy of partnership activities, including data relating to wage and employment outcomes of participating instructor trainees and their students.

#### RECOMMENDATION

It is recommended that the Board of Trustees authorize the President to execute this memorandum of understanding with Jindal Educational Initiatives and the Wadhwani Foundation.

#### **BACK-UP INFORMATION**

Board Resolution Memorandum of Understanding (Trustees only)

#### **RESPONSIBLE SENIOR ADMINISTRATOR**

Ms. Matuskey

#### RESOURCE PERSONS:

Dr. Rai Mr. Sorrell

Rockville, Maryland

Resolution Number: **11-11-152** Adopted on: **11/21/2011**  Agenda Item Number: 11B November 21, 2011

#### Subject: Memorandum of Understanding with Jindal Educational Initiatives and the Wadhwani Foundation

WHEREAS, Montgomery College is the largest community college in Maryland, and one of the nation's most recognized public higher education institutions; and

WHEREAS, Montgomery College offers a diverse array of flexible, customizable workforce development certificates, associate programs, and continuing education courses; and

WHEREAS, Jindal Steel and Power Limited, one of India's leading industrial enterprises, is engaged in numerous educational initiatives including the O.P. Jindal Community College; and

WHEREAS, the Wadhwani Foundation is engaged in efforts to accelerate economic development in India and other emerging economies through higher education initiatives; and

WHEREAS, the government of India intends to revamp the Indian higher education and workforce development structure and build the capacity of the vocational education and training system; and

WHEREAS, the government of India has acknowledged a need to increase the number of educated and skilled young adults in order to compete in an increasingly globalized, knowledge-based world economy, and supports this MOU to address these needs; and

WHEREAS, Montgomery College is in a unique position to assist India and these Indian partners to support India in realizing its educational aspirations for its citizens; and

WHEREAS, this level of engagement presents many opportunities for Montgomery College to further strengthen its international relations through professional development for faculty and staff, experiential activities for students, and technological advancements in virtual education and training; and

WHEREAS, the president of the College recommends the following action; now therefore be it

<u>Resolved</u>, That this Memorandum of Understanding to establish a framework for cooperation and collaboration with Jindal Educational Initiatives and the Wadhwani Foundation for this important reinvention of India's higher education system is approved by the Board of Trustees; and be it further

<u>Resolved</u>, That the president is authorized to sign the memorandum of understanding.