

**HENRY FORD COLLEGE
OFFICE OF THE PRESIDENT**

BOARD REPORT

SUBJECT: Health Sciences Nursing and Respiratory Therapist

NURSING

The Nursing program at Henry Ford College opened its doors in 1953 as the first Associate Degree Nursing (ADN) program in Michigan, one of only seven of its kind in the United States. Over the years, the nursing program has received many awards and grants for curricula design, innovative teaching strategies and collaborative partnerships with the community and clinical agencies.

The nursing program moved from the main campus to the HFC School of Nursing located on the East Campus. Dedicated on November 17, 2010, the School of Nursing provides a modern, spacious learning environment, dedicated to the education of future nursing professionals, and includes three simulation suites, expanded computer and practice skills labs, and areas necessary for student collaboration and study. There are three high fidelity simulation rooms featuring:

- Sim Man G High-Fidelity Simulator for adult medical/surgical and psychiatric scenarios
- Noelle and Baby Hal High-Fidelity Birthing Simulators for labor and delivery scenarios
- Sim Baby High-Fidelity Simulator for pediatric simulations

Additionally, there are two skill labs that contain 10 hospital beds each and 11 advanced nurse Kelly mannequins.

In the fall of 2014, the Michigan State Board of Nursing approved a 71 credit, concept-based curriculum. The concept-based curriculum was implemented in the winter of 2015 with the first class graduating from the new curriculum in December 2016. Around the same time, the nursing program admission criteria were changed from a waitlist to competitive admission criteria to give qualified applicants the opportunity to gain quicker entrance into the program.

Admitting 256 students annually, the nursing program is one of the largest in the state. The diversity of our student population supports the national initiative to increase diversity in healthcare; and, the literature cites that a diverse nursing workforce will be better equipped to serve a diverse population.

The nursing program strives to be a center of excellence. Faculty have created a comprehensive plan, affectionately called "CHAMPS," to increase student NCLEX-RN pass rates:

- C is for Curriculum – New Concept-based curriculum
- H is for HESI – A national test designed to benchmark student performance throughout the program
- A is for Admission – Competitive admission
- M is for Mentoring – A mentoring program using peers, faculty and family to increase a student's success in the program
- PS is for Powerful Simulation – Simulation is embedded in every course

Graduation rates range between 75% and 80% exceeding the State of Michigan, Board of Nursing requirements. Employer satisfaction is 100%, and, job placement for students is 90% to 95%. We currently have articulation agreements with Chamberlin College of Nursing, Madonna University and Eastern Michigan University

The Accreditation Commission for Education in Nursing (ACEN) visited the nursing program October 11-13, 2016 for a comprehensive site visit. Though initial findings were positive, recommendations from the Board of Commissioners will not be available until April of 2017.

RESPIRATORY THERAPIST

The Respiratory Therapist program at Henry Ford College opened its doors in 1980 and has been fully accredited since 1982. Registered Respiratory Therapists (RRT) are licensed clinicians who work collaboratively with physicians and nurses to support and improve a patient's respiratory function. In order to practice in the State of Michigan, the RRT must complete an associate degree, pass a national licensure examination, and be licensed in the State of Michigan. RRT's work with patients of all ages and in many different settings. The job outlook is excellent with a 21.9% growth expected over the next ten years. The median salary for a respiratory therapist is \$51, 854 per year.

Because the program faculty have excellent relationships with its community partners, they are able to offer the students placements at twelve different clinical sites which provide the students with a wide variety of clinical experiences on medical-surgical units, in the intensive care and on the pediatric unit.

HFC students recently competed in the "Sputum Bowl" at the Michigan Society for Respiratory Care annual conference. Four of these students were finalists in competition with students from across the state. The program reported a three-year licensure pass rate of 98.4% (2013-2014) and a 100% job placement rate over the past five years. Dedicated faculty, along with Perkins-funded tutors, have enabled students to receive the best education possible. The Respiratory Therapist program received the Distinguished RRT Credentialing Success Award from the Commission on Accreditation for Respiratory Care (CoARC) -- one of only four programs in the country to receive this award.

The Respiratory Therapist lab will be renovated and expanded this spring with Perkins dollars providing funding for equipment used in simulation such as an air compressor, oxygen air outlets and a vacuum system. An articulation agreement with Sienna Heights College gives students the opportunity to obtain a bachelor's degree in respiratory therapy. Recently, an Early College Respiratory Therapist who graduated in 2015 earned her bachelor's degree at the age of 19 years old.

The program is preparing for its upcoming re-accreditation site visit in February of 2017.



Michael A. Nealon, Ph.D.
Vice President of Academic Affairs



Stanley E. Jensen, Ph.D.
President

**HENRY FORD COLLEGE
OFFICE OF THE PRESIDENT**

BOARD REPORT

SUBJECT: Proposed Technology Investment Fund Project

Listed below is a summary for a project recommended for funding by the Technology Investment Committee (TIC).

Project Director Division/Department	Nature of Request	Approved Funding
Joyce Hommel TLS – Eshleman Library	Fund the second part of the pilot project for Proquest Discovery and Electronic Resource Management Tool, Summon-Intoda	\$28,465

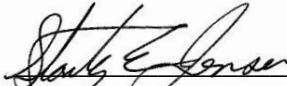
The Technology Investment Committee held an open meeting on September 21, 2016 to hear presentations from divisions/departments requesting funds. The committee recommended this proposal for funding. This project has also been reviewed by College administration which offers its support. The total value of this TIF project for which the committee is recommending is \$28,465. The funding of this project would leave a TIF balance of \$9,165.

RECOMMENDATION:

The College administration concurs with the Technology Investment Committee and recommends this project be approved for funding by the HFC Board of Trustees.



John S. Satkowski, J.D.
Vice President of Financial Services



Stanley E. Jensen, Ph.D.
President

**HENRY FORD COLLEGE
OFFICE OF THE PRESIDENT**

BOARD REPORT

SUBJECT: HFC Capital Outlay Request FY2018

Based on the long range vision of providing innovative spaces in which to deliver technical education at HFC ([Master Plan - June 2015](#)), the College has completed and submitted the Capital Outlay Project Request for Fiscal Year 2018. This project will transform the College's industrial and technological education by embedding innovation, entrepreneurship and small business skills development into lab spaces and educational programs by renovating and expanding the fifty-one year-old Henry Ford College Technology Building.

The development of the plan has been the result of the past four years of discussion with faculty, administrators and staff in the areas of Industrial Technology (programs that reside in the Technology Building¹), as well as Facility Services personnel. An updated review of the physical condition of the facility was also completed ([Facility Assessment Report 2016](#)) which shows that we have made strides in improving the building and programs through the most recent addition of \$5 million in equipment through the State of Michigan Community College Skilled Trades Equipment Program (including the HFC local direct and indirect match of over \$2.6 million).

The specific project request includes the following:

1. Approximate Total Square Footage: 42,000
 - Renovation of 18,000 square feet including deferred maintenance on building systems operating well beyond their useful life, including structure, envelope, HVAC, lighting, electrical and plumbing.
 - New construction of 24,000 square feet to create multidisciplinary labs, renovated automotive labs, and the business and entrepreneurial collaboration. New construction will also improve building and program access and internal circulation and address the lack of breakout/collaborative work spaces critical for student success.
2. Total Estimated Cost: \$14,900,000
3. Funding Request from State: \$6.7 million (45% of project total cost)
4. HFC Match (55%):
 - In addition to \$1,680,000 spent in recent years to renovate the building, HFC will contribute additional resources to this project, providing \$8,200,000 or 55% of the total project cost of \$14,900,000, reducing the state share to 45% which improves our chances for approval.

Funds have been identified for the College's match for this project from the following sources:

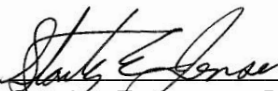
- The College's \$20 million campaign has over \$6 million targeted for the Tech Building renovations. At present, two major donors have expressed a commitment of over \$5 million toward this goal.
- The College, at the conclusion of the fiscal year 2016 (June 30, 2016), had approximately \$16.6 million in unrestricted reserves. Reserves have increased from \$5.5 million to the present amount in the last three years. A \$3.2 million general fund allocation is planned for this project. From the sources noted, the College has identified funding of approximately \$8.2 million for this project.

The request was submitted by the due date of November 1, 2016. A standard rubric for scoring is applied by a committee at the state level (expected in December 2016) and the proposals who score highest are forwarded to the Michigan Senate Fiscal Agency for consideration in the capital outlay budget for FY18.

¹Transportation/Automotive Technology, HVAC, Power Engineering/Robotics, Process Technology, Welding, Precision Machining/CNC, Computer Aided Design, Mechanical Maintenance, Architecture, Business and Computer Technology



Cynthia M. Glass, Ed.D.
Vice President of Administrative Services



Stanley E. Jensen, Ph.D.
President

**HENRY FORD COLLEGE
OFFICE OF THE PRESIDENT**

BOARD REPORT

SUBJECT: Lease of the Former Childcare Development Center Building

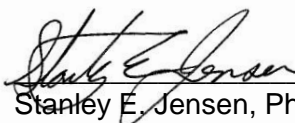
The former Childcare Development Center building has been vacant for almost two years, since August 2015. The facility was closed due to lack of enrollment, lack of usage by HFC staff and students, and due to the costs that the College had to absorb (approximately \$55,000-\$65,000 annually).

The College has been exploring options to reopen the facility and through working with Children's Garden LLC has developed a lease that would be beneficial to the College. The highlights of the lease include:

- a five (5) year term with options for renewal of additional three (3) five (5) year terms
- annual payments to HFC in the amount of \$71,000
- renovations to be undertaken by Children's Garden LLC in the amount of approximately \$400,000 over a ten to eleven month period of time
- a practicum location for our students, and
- a rate discount for our staff and students

With the expressed need for childcare sources noted by the HFC community, this undertaking not only benefits our staff and students, but also takes a losing venture and provides the College with revenue for use in College programs.


John S. Satkowski, J.D.
Vice President of Financial Services


Stanley E. Jensen, Ph.D.
President

STAFF RECOMMENDATIONS

Recommended motion: Move that the following staff recommendations at HFC be approved:

Appointment (A-4)

Roberta Hawkes, 24135 S. Duncan Circle, Farmington, 48336, Enrollment Associate II (Part-Time), Enrollment Services, \$14.83 per hour, Step 1, effective 10/31/16, 12 Months.

John Ketvirtis, 24835 New York, Dearborn, 48124, Facilities Associate (Weekends), Facility Services, \$12.71 per hour, Step 1, effective 10/28/16, 12 Months.

Stephanie Larson, 1740 Sherwood Drive, Dearborn, 48124, Enrollment Associate I – Concierge, Enrollment Services, \$12.08 per hour, Step 1, effective 10/31/16, 12 Months.

Jeffrey Mosby, 12860 Arnold, Redford, 48239, Facilities Associate (Weekends), Facility Services, \$12.71 per hour, Step 1, effective 11/7/16, 12 Months.

Donovan Shaffer, 9015 Parkwood, Belleville, 48111, Multimedia Associate, Information Technology, \$16.16 per hour, Step 1, effective 10/24/16, 12 Months.

Jennifer Wright, 18983 Kentucky Street, Detroit, 48221, Grill Cook (Part-Time), Skylight Café, \$10.77 per hour, Step 1, effective 11/14/16, 10 Months.

Salary Schedule Change of Status (B-4)

Wanda Chukwu, Nursing Instructor, Health Sciences Division, from Level MA30-Career, Step 5, Schedule HFCC Federation of Teachers, to Level PhD-Career, Step 5, Schedule HFCC Federation of Teachers; REASON: Completed requirements for PhD degree in nursing, effective 1/4/17.

Change in Classification (C-4)

Kathleen Fox, from Admissions and Recruiting, Admissions Recruiter, to Manager, Workforce and Professional Development, effective 11/1/16, \$59,417 (prorated), Grade 9, Step 10, 12 Months.