

PURCHASING EXCEPTIONS

Attached is a summary report of purchase orders (POs) greater than \$25,000 that were issued during October and November 2021 without soliciting competitive bids. POs are summarized in the following categories:

- A. Scientific Judgment
- B. Executive Officer Waiver of Bid for professional service contracts
- C. Emergency Requirement (insufficient time to complete a bid process)
- D. Compatibility with previously purchased equipment or services
- E. Partnerships/Sponsors
- F. Other (see explanation)

All requests for bid waivers were evaluated and approved in accordance with University policies.

Report Overview

This report covers the period of December 2021 and January 2022. There is a total of 55 purchase orders listed on the report, for a total of just under \$5.4 million.

The first 15 items are research related and are based in part or in whole on the scientific judgment of the appropriate Principal Investigator. That is followed by three medium sized consulting engagements. In the Urgent / Emergency Section C, there are three medium sized orders, two of which are the result of the June flood.

The compatibility section is noteworthy, since there are 24 POs in this section for a total of just over \$2.3 million.

In the Partnership's section, there are four POs listed. This section accounts for just over \$300,000 most of which is with Wayne Health.

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
A. SCIENTIFIC JUDGMENT (S03, S04)			
1	P1007520 3Brain AG \$ 84,678.29 Grant Funds - Ophthalmology . Visual Anatomical Sci	Basis: Scientific Judgment based on Equipment Functionality BioCam Duplex Platform (multi-electrode array (MEA) system) for Ophthalmology from 3Brain AG. The 3Brain system measures retinal neurons' electric activities to be used for NIH grant-proposed experiments regarding the mouse retinal neural networks. Other companies sell the similar MEA system, but this company provides the MEA system with very high resolution. Also, the software is easy to use for acquiring and analyzing the data. Along with the discounted price, 3Brain's system is much more appealing than other vendor's. .	Linda Hazlett, Vice Dean for Research and Graduate Programs, approved by Kenneth Doherty
2	P1007456 Butterfly Network, Inc \$ 34,164.00 Federal Grant Funds - Surgery	Basis: Scientific Judgment based on Equipment Functionality Butterfly iQ+ Lightning - Handheld Ultrashound for the Department of Surgery. The Butterfly software associated with the ultra sound probe has superior technology that the competitors do not have. These devices will be used in surgical education to positively effect clinical decision-making skills. Ultrasound is a useful diagnostic imaging modality because of its real-time capability, non-invasiveness, relative low cost and none of the potential risks of ionizing radiation exposure or intravenous contrast administration. . The project title "a Pilot Study to Enhance Surgical Education by Introducing Point-of-Care Ultrasound (POCUS) to Surgical Curriculum." The grant will purchase 14 Butterfly iQ ultrasounds.	Donald Weaver, Professor and Chair of SOM Surgery, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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3	P1007415 DaVinci Education Inc. \$ 116,400.00 General Funds - Medicine Omnibus Awards	<p>Basis: Informal Quotes obtained by the Requesting Department Software system to support the development of a curriculum inventory and map, as well as all faculty (clinical and basic science) contributions to teaching for the School of Medicine, SOM, from DaVinci Education.</p> <p>Multiple systems were reviewed by stakeholders and technical teams, including C&IT, and the vendor identified was deemed most compatible with the business needs and technical requirements. There is an urgent need to acquire and implement a system to support the production of a curriculum inventory and searchable curriculum map, as part of the School of Medicine accreditation process in 2023. The SOM need evidence of having a system in place and in use prior to the site visit. There is only time for one more curriculum inventory submission (2022) to demonstrate the CI prior to 2023 LCME visit.</p> <p>Other options considered include Altus/One45, Oasis and New Innovations. Currently, New Innovations is used in the School of Medicine Clerkship curriculum for acquiring evaluations and grades. It has proved inadequate for the production of a curriculum inventory and has no capacity to provide a curriculum map or meet any other data collection or data analysis needs. As confirmed by the vendor, this system was not designed to produce a curriculum inventory, searchable curriculum map, or produce any other data to meet LCME accreditation requirements.</p> <p>Oasis was another system that was reviewed. It provided limited capacity to aggregate and analyze complex data sets. It did not provide any student facing information or analytics. Data acquisition was via flat file transfers and the user interface was awkward to navigate. Altus/One45 has functionality similar to the preferred system. However, the technical evaluation from C&IT suggested that interfacing to this system would be more complex; and it also requires moving between systems for data analysis and dashboard functions. The cost for this system is somewhat higher than the preferred system.</p> <p>Two other systems were also included in the initial review process (iSeek and ProgressIQ) but were excluded early on as they required more personnel and technical resources than are available within the School and/or had limited functionality as compared to the Altus/One45 or DaVinci Leo systems.</p>	Robert Folberg - Vice Dean for the School of Medicine, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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4	P1006740 University of Alberta \$ 128,280.00 Grant Funds - Chem/Mtls Science Engg Admin	<p>Basis: Scientific Judgment based on Specialized Research Services Purchase of 800,000 IEQ human research islets for diabetes research from University of Alberta for Chemical Engineering and Material Science Cao lab.</p> <p>The University of Alberta / Alberta Diabetes Institute IsletCore is the main supplier who serves the scientific community by isolating, biobanking, and distributing human pancreatic islets for research. The ADI IsletCore maintains an active research program comprising multiple international collaborative projects and manages the on-site Pancreatic Islet Deep Phenotyping Core. Their islets have been used in many top journals, over 53 publications since year 2016 (http://www.bcell.org/publications.html).</p> <p>By using the islets from the same source, Chemical Engineering can evaluate and determine the competitive strength of our experimental approach compared to literature. This is the reason other potential options were rejected.</p>	Jeffrey Potof - Chair and Professor for Chemical Engineering and Materials Science, approved by Kenneth Doherty
5	P1006560 Discover Echo Inc. \$ 140,391.00 General Funds - Pharmacy Dean's Office	<p>Basis: Scientific Judgment based on Equipment Functionality Revolution Automated Upright/Inverted Microscope for the College of Pharmacy and Health Sciences from Discover Echo.</p> <p>The microscope comes with fluorescent filters, objectives, 5mp color Complementary Metal Oxide Semiconductor, sCMOS, camera, high resolution condenser, extra-long working distance condenser, revolution control joystick, HyperScan Module, Multi-Well Points Module, Revolution Analysis Module, Revolution incubation chamber, and extended warranty.</p> <p>Discover Echo is the creator and sole manufacturer of the Revolution with exclusive patents in the U.S. and other foreign countries. The Revolution is the only hybrid microscope that can convert between upright and inverted configurations. This unique form factor provides the functionality of two scopes in one in a small footprint compared to other instruments in the market.</p> <p>The lab requires a small footprint, the need to not have to renovate additional facilities (dark room) and multi-functionality. This is the only microscope that has the small footprint needed, and is able to do both inverted and normal microscopy and did not require a dark room.</p>	Brian Cummings, Dean of Pharmacy, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
6	P1006181	SCIREQ Scientific Respiratory Equip. Inc. \$ 51,872.00 Grant Funds - Obstetrics/Gynecology	<p>Basis: Scientific Judgment based on Equipment Functionality FlexiVent system measurement tool, to be used to measure breathing in lab animals, for the Department of Ob-Gyn.</p> <p>The FlexiVent system is used for in vivo lung function measurements in animals, in our case it's the Rats. It goes beyond traditional resistance and compliance measurements, and captures crucial details about the mechanical properties of conducting airways, terminal airways and parenchyma. Below are points unique to flexivent:</p> <ul style="list-style-type: none"> »The FlexiVent achieves the highest sensitivity and reproducibility by precisely controlling experimental conditions » Forced oscillation technique (only commercially available system) » Both static and dynamic mechanics measurements and recruitment maneuvers in a single system » Both resistance and compliance measurements and forced expiratory measurements in a single system » Real-time pressure and volume-controlled maneuvers » Pressure and volume controlled breath-holds synchronized with pulsed image gating <p>To the best of OB-GYN's knowledge, there are no current commercially available systems that are comparable to the flexiVent.</p> <p>This is expected to cost approximately \$51,872</p>	Sharon Pepe, Associate Director of OB-GYN Administration, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
7	P1005582 DAC Worldwide LLC \$ 65,771.00 General Funds - College of Engineering Omnibus Fee	<p>Basis: Scientific Judgment based on Equipment Functionality DAC Worldwide - Heat Exchanger Unit for use in the undergraduate Chemical Engineering Unit Operations Laboratory course (CHE3220), to meet educational objectives related operation of energy recovery and reuse that are central to multiple courses in the Chemical Engineering Undergraduate curriculum.</p> <p>The Pignat BMV-3000 unit proposed will replace the existing Armfield HTX30 unit that is more than 30 years of age. The present unit is approximately 15 years beyond its expected operational lifespan, and requires regular and significant departmental expenditures to maintain function sufficient for our teaching lab. The proposed unit will completely replace the aged and failing existing unit that is located in the 1320 Engineering Building</p> <p>The Chemical Engineering Unit Operations Laboratory (CHE3220) is generally taken the semester following CHE3600 by our students, and emphasizes learning outcomes such as: 1) design of heat exchange units and calculation of efficiency, and 2) describe the effect of physical properties and environmental conditions on variables of interest.</p> <p>Pignat BMV-3000 unit will enhance our ability to attain senior design course (CHE4200) learning outcomes including: 3) design or modification of heat exchange and energy recovery operations, and, 4) identification and evaluation of safety and environmental hazards in chemical process systems.</p> <p>Finally, because the specified unit offers tunable PID controllers, which our current Armfield unit doesn't, students in our CHE senior level process control course will have the opportunity to demonstrate the CHE4600 learning outcome of: 5) recommending PID controller tuning constants based on analysis of system responses.</p> <p>There are no other commercially available identical units, with comparable unit design and software features, to the current unit specified. Other options were considered from Armfield, as well as another unit from Pignat. The Armfield unit was not a significant upgrade over existing equipment. Additionally, our past experience with Armfield equipment has not been good (poor reliability).</p>	Jeffrey Potoff, department chair for the College of Engineering, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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8	P1005567 Lumenis BE Inc \$ 70,700.00 Auxiliary Funds - Ophthalmology Visual Anatomical Sci	<p>Basis: Scientific Judgment based on Equipment Functionality Lumenis Digital Duet SLT/YAG glaucoma Laser for the Ophthalmology Department. This Lumenis Laser is the only known comprehensive digital treatment and imaging solution on the market currently. State of the art optics provides visibility of the trabecular meshwork and anterior segment, and the digital monitor allows for teaching capabilities that no other device on the market allows.</p> <p>This device and the digital monitor offer live viewing as well as recording of treatments, for clear education of patient treatment procedures for our medical students, residents and fellows.</p> <p>This system includes Digital Duet technology, Integrating a Q-Switched frequency-doubled 532nm laser for SLT into the Digital Duet platform. As stated, his configuration expands treatment options for the anterior segment, which include Selective Laser Trabeculoplasty for open-angle glaucoma. Two procedures can be performed with one laser system. At the touch of a button, switch between ND; Yag and SLT. Integrated SLT (532nm) and 1064nm Ophthalmic Nd: Yag Laser Energy: 0.3 to 2 mJ in 0.1 mJ increments. High definition (HD digital camera allows you to capture images and record videos.</p> <p>Ophthalmology has not found a comparable SLT/YAG in the marketplace that allows our physicians to teach in this way. The ability to photograph and record procedures allows the teaching to continue and keep as teaching files for the future.</p>	Mark Juzych, Chair of the Ophthalmology Department, approved by Kenneth Doherty
9	P1005458 Nanoscribe GmbH & Co. KG \$ 657,500.00 General Funds - Electric/Computing Engg Admin	<p>Basis: Scientific Judgment based on Equipment Functionality Microfabrication System Quantum X Shape 3D Printer for Electrical and Computer Engineering from Nanoscribe.</p> <p>There are no other nanoscale 3D printer manufacturers that provide 2 photon polymerization-based printing with the level of resolution and flexibility provided by Nanoscribe. Quantum X shape is a truly capable multi-talent. Based on Two-Photon Polymerization (2PP), the laser lithography system combines proprietary printing technologies that make it the optimal tool for rapid prototyping and wafer-scale batch production of virtually any 2.5D and 3D shape with submicron precision and accuracy. This is a one-of-a-kind instrument.</p> <p>Wayne State would be the first installation of this new instrument in the US which will help raise the profile of the university. Nanoscribe gave the University this special pricing on their newest model after the PI, Amar Basu spoke with the CEO and director of Global Sales for Nanoscribe.</p> <p>The NSF MRI proposal specifically mentions the vendor Nanoscribe.</p>	Stephen Lanier, Vice President for Research, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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10	P1005180 Carl Zeiss Meditec USA, Inc \$ 150,695.00 ICR Funds - Obstetrics/Gynecology	<p>Basis: Scientific Judgment based on Equipment Functionality Plex Elite 9000 Swept Source Optical Coherence Tomography (OCT) and Optical Coherence Tomography Angiography Ophthalmic Imaging System for the Department of Obstetrics and Gynecology from Zeiss.</p> <p>This project consists of examining the retina and choroid layer of the eye of normal pregnant women and those with complications of pregnancy. The study would include examination of the blood vessels in the retina using non-invasive angiography. Wayne State University plans to purchase a Carl Zeiss Plex Elite 9000 Swept Source Optical Coherence Tomography (OCT) and Optical Coherence Tomography Angiography. This instrument has been selected for the study after extensive consultation with Dr. Gary Abrams (Professor of Ophthalmology at Wayne State University), experts at NIH (Senior Investigator in the National Eye Institute), and other Investigators.</p> <p>There are only 2 swept source OCT machines on the market. As of 2020, the Zeiss Plex Elite 9000 was the only one FDA approved for OCT angiography. The Topcon Triton is approved for standard OCT but not OCT angiography. The Elite 9000 has deeper penetration than other instruments allowing interrogation of the choroid layer, rapid acquisition of data providing state-of-the-art images and biometry for the retinal vessels and the choroid. The instrument has been used extensively in research and therefore, there is a rich history and an existing database for comparison of results. This makes analysis and reporting of results more accurate. The instrument provides access to a Research Network of Investigators to critically assess information acquired in the studies performed at Wayne State University.</p>	Stanley Berry, Chair for OBGYN, approved by Kenneth Doherty
11	P1004942 Fisher Scientific \$ 32,000.00 General Funds - Hariri, Hanaa	<p>Basis: Scientific Judgment based on Research Equipment Functionality Invitrogen iBright FL 1500 imaging system for Biological Sciences from Fisher Scientific.</p> <p>This instrument will be used to image and quantify protein/DNA abundance from Western blots and electrophoresis gels.</p> <p>This instrument is only sold by Invitrogen/Thermo Fisher Scientific. The Biological Sciences lab demoed this unit and an alternative instrument made by another company and determined that the alternative option is inferior in multiple ways and significantly more expensive with quoted discounts. Uvitec Alliance Q9 Advanced (\$45,475.51 quoted): This instrument is more expensive, and we experienced two significant problems during our short demo period (signal fade and gridding of image).</p> <p>The Invitrogen iBright FL 1500 will broaden the labs capabilities for measuring protein levels and will save money in reagent costs over time vs current methodologies available to the lab/department.</p>	Victoria Meller, Chair for Biological Sciences, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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12	P1004915 Metabolon, Inc. \$ 197,450.00 Grant Funds - Perinatal Research Branch	<p data-bbox="657 285 1486 334">Basis: Scientific Judgment based on Specialized Research Services Research Services for the Perinatology Research Branch from Metabolon.</p> <p data-bbox="657 370 1766 508">WSU and Perinatology Research Branch, PRB, researchers will use the services of Metabolon Inc in a research project to discover and evaluate metabolite biomarkers for use in diagnosing, staging, or monitoring obstetrical disease. WSU will provide Human Serum, amniotic fluid and vaginal fluid Samples and Metabolon will measure up to 1100 molecules in each sample and provide the data to WSU researchers.</p> <p data-bbox="657 544 1766 654">This unique platform provides absolute quantitation of 14 lipid classes, including principle phospholipid, sphingolipid and neutral lipid classes. It also provides molecular species concentrations and complete fatty acid composition of each lipid class, thereby offering unparalleled insight into the lipidome.</p> <p data-bbox="657 690 1766 914">Metabolon, Inc. is the leader in high-throughput metabolomics technology since 2000. Metabolon operates its metabolomic technology platform in state-of-the-art laboratory facilities, with headquarters located in Durham, NC. Metabolon has advanced the field of metabolomics by pioneering and patenting the industry's leading high throughput metabolomics platform. The investigators have previously used the services of Metabolon Inc for global profiling based on relative abundance quantitation and have published the results. However, the current project will allow the quantitative determination of the concentration of the different metabolites and hence allow more generalizable findings.</p> <p data-bbox="657 950 1766 1146">Metabolon is a sole source provider of this process. Metabolon's unmatched expertise and institutional knowledge is embraced by a wide range of pharmaceutical, biotechnology, food and agricultural companies. Metabolon has completed over 10,000 projects with more than 1,000 customers, including pharmaceutical and biotech companies, academic institutions, and government research organizations such as the NIH, NCI, CDC and NASA. Metabolon has also written and contributed to over 2,000 peer-reviewed journal publications, including publications in top journals including Science, Cell and Nature and numerous high-impact clinical journals.</p>	Stanley Berry, Chair for OBGYN, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
13	P1004543	Sartorius Corporation \$ 185,488.21 ICR Funds - Funded Project Support	<p>Basis: Scientific Judgment based on Equipment Functionality Incucyte SXS Live-Cell Analysis System for the Microscopy Imaging and Cytometry Resources (MICR) Core facility from the Sartorius Corporation.</p> <p>The Incucyte SX5 automated image acquisition and analysis system operates and captures images from within a standard tissue culture incubator so that precise control of temperature, humidity and other environmental factors such as CO2 and O2 can be maintained. The Incucyte SX5 has a fluorescence calibration system that allows for comparison of fluorescence-based metrics derived from images on one instrument to metrics derived from images on another instrument. The calibration system also enables comparison of intensity values for images that are captured with different objectives and at different acquisition times. Last, calibration enables automated correction of camera offset, illumination shape, and background signal from sources such as light leakage and auto-fluorescence of optical elements (e.g., dark-field and flat-field corrections). This equipment is available only from Sartorius.</p> <p>The instrument will be placed in the MICR Core facility to be accessed by all researchers. MICR is a central imaging and cytometry core facility of WSU. The instrument requires strict environmental conditions that is available within MICR Core.</p>	Antonio Yancey - Associate Vice President for the Division of Research, approved by Kenneth Doherty
14	P1004320	M Braun, Inc. \$ 37,918.00 Grant Funds - Chemistry Administration	<p>Basis: Scientific Judgment based on Equipment Functionality MB-Unilab Pro SP (1500/780) Glovebox with gas purification and its accessories for the Chemistry Department from M Braun.</p> <p>The glovebox currently being used in this project belongs to a different laboratory. The lab would like to continue to use the same glovebox to complete its research project currently taking place, to ensure continuity in the research being conducted.</p> <p>This equipment is a one of a kind glovebox. The M Braun glovebox has an essential unique design and performance features for the research use. It has been proven to be successful by this research community in similar research.</p> <p>Built-in features of the UNIlab Pro Workstation are an integrated high vacuum feed-throughs, and a stainless-steel encapsulated blower. The UNIlab Pro can operate with nitrogen or argon as working gas, which makes it ideal for applications like research or battery production. The enclosures are modular which gives a wide choice of sizes (2, 3 or 4 gloves), single or double sided, and especially the possibility to assemble several enclosures together.</p>	Matthew Allen, Chair of the Chemistry Department, approved by Ken Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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15	P1004319 Agilent Technologies, Inc. \$ 75,486.58 Grant Funds - Civil/Environmental Engg Admin	<p>Basis: Scientific Judgment based on Equipment Functionality Agilent 5800 VDV ICP-OES. PC controlled Vertical Dual View Inductively Coupled Plasma - Optical Emission Spectrometer for the Department of Civil & Environmental Engineering.</p> <p>Agilent was selected because they make an ICP-OES that has been shown to have superior performance, superior compatibility with difficult matrices found in our samples, have superior technical support staff that can assist with developing customized analysis protocols, and their equipment has advanced and proprietary post-processing capabilities necessary for Civil Engineering's project.</p> <p>Other ICP-OES instruments were considered, however, they do not have the capabilities that the Agilent instrument has and which are required for the project.</p>	Dr. William D. Shuster, Chair for the Department of Civil & Environmental Engineering, approved by Kenneth Doherty
15 / \$ 2,028,794.08			
B. EXECUTIVE OFFICER WAIVER FOR PROFESSIONAL SERVICES (S23)			
16	P1006963 The Stelter Company \$ 28,824.91 General Funds - Development Office Operations	<p>Basis: Continuation of Specialized Services Annual Donor Communication and Phoned Giving Services provided by the Stelter Company, for the Development Office/Planned Giving Office, including the following:</p> <ol style="list-style-type: none"> 1. Creative services (donor marketing and communication in planned giving, graphic design, layout and editorial services, legal accuracy and legal written content). 2. Project management (oversght of creative, editorial, quality assurance, printing and mailing services 3. Other services: (testimonial gathering, strategy, data compilation in an Intelligence Center, newsletter creation and planned giving content, webinars, planned giving brochure library for prospects/donors... <p>Stelter's marketing program includes all services, from content creation to mailing newsletters with content customized for WSU Planned Giving. This allows for seamless integration of all aspects of the marketing program so WSU Planned Giving staff do not have to devote time to create content, hire designers and legal writers, manage print projects, etc. Stelter specializes in planned giving communications and works with over 1,000 nonprofits. The company does extensive planned giving research that it uses to develop appropriate, effective communications for its clients.</p> <p>Prior history P0940244 12/19 - \$21,848 P0966527 10/20 - \$22,264</p>	Susan Burns, Vice President for Development & Alumni Affairs, approved by Michael Wright

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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17	P1006546 Carlos A. Camargo \$ 60,000.00 Grant Funds - Emergency Medicine	<p>Basis: Recommended Source for Specialized Services Consulting services for the research project, "Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments" by providing the following:</p> <ol style="list-style-type: none"> 1. Assist with technical questions regarding the case definition 2. Process planning 3. Overall data management, including dissemination aspect and process of data sharing for the purpose of publications 4. Assist in troubleshooting and completing the process of sample transfer for goal 5. <p>Services to be provided by Dr. Carlos Camargo, for the Department of Emergency Medicine. Dr. Camargo has the unique experience and expertise to be the best candidate for this service. IHe was part of the original project prior to Dr. Klein's transfer to Wayne State University. Dr. Carlos Camargo is also a veteran physician-epidemiologist with 25 years of experience in running a large clinical research network focused on respiratory infections and related health Problems. He has a published tra ck record of working with the network lead investigator.</p>	Anna Calderon - Sr Grant/Contract Administrator for Emergency Medicine, approved by Michael Wright
18	P1006545 Charles L. Johnson \$ 60,000.00 Grant Funds - Emergency Medicine	<p>Basis: Recommended Source for Specialized Services Consulting services and IT Specialist for the research project, "Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments" by providing the following for Project Goals 1-3 and 6.</p> <ol style="list-style-type: none"> 1. Provide advice and technical recommendations to assist with overcoming data extraction and export in consideration of local firewalls and data security policy. 2. Assist with creating the code n necessary for the rudimentary natural language processing procedure to detect the wildcard string "vaccin" from the ED record and exporting the leading and lagging five words to REDCap. <p>Charles Johnson is a veteran programmer and is most experienced to provide these services. He was part of the original project prior to Dr. Klein's transfer to the University. His experience includes having worked with the network lead investigator, including a published history of documented in his letter of support for the past 20 years.</p>	Anna Calderon - Sr Grant/Contract Administrator for Emergency Medicine, approved by Michael Wright

3 / \$ 148,824.91

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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C. URGENT OR EMERGENCY REQUIREMENT (S06)				
19	P1005848	R L Deppmann Co. \$ 33,187.31 Auxiliary Funds - Student Center Building	<p>Basis: Urgent or Emergency Equipment Sump Pumps from R.L. Deppman for the Student Center.</p> <p>There are two sump grinders servicing the Student Center. One has failed and one is becoming problematic. The Student Center is requesting the purchase of two new units from RL Deppmann. The components include pumps, panel, floats, guide system, and check valves.</p> <p>Brand name is Bell and Gossett. Deppman is providing the equipment only. They are a major provider and the only company in a 150-mile radius (at least) that can procure and deliver the equipment. Bell & Gossett is the brand we have in there now and Deppmann is the only regional supplier.</p>	Brian Fitzgerald, Senior Associate Director for Student Auxiliary Services, approved by Kenneth Doherty
20	P1003269	Gordon Stowe & Associates, Inc. \$ 41,230.00 Plant Funds - FP+M Office of Assoc VP	<p>This is expected to cost \$33,187.31</p> <p>Basis: Urgent or Emergency Services Replacement of an Audiology booth, which was damaged by basement flooding on June 26th. Equipment and Installation to be provided by Gordon, Stowe and Associates, Inc. for the Facilities, Planning and Managements Department on behalf of the Audiology Department</p> <p>The June 2021 flooding impacted many of the buildings across campus with significant damage. Due to this "act of nature" FP&M called upon several vendors to assist in getting the campus back operationally. For this particular repair / replacement, the nature of the work made it an emergency, so FP&M used a known specialist for this type of equipment.</p>	Robert Davenport, AVP for Facilities Planning & Management, approved by Kenneth Doherty
21	P1003248	Sewer and Water Specialist Inc \$ 49,417.28 Plant Funds - FP+M Office of Assoc VP	<p>The value of this request is \$41,230.00.</p> <p>Basis: Urgent or Emergency Services Removal and repair of IBO basement storage room floor by Water & Sewer Specialist Inc. for the Facilities Planning & Management department.</p> <p>Water & Sewer Specialist will demolish raised concrete, remove concrete and replace the broken slab.</p> <p>On June 26, 2021, WSU experienced massive flood damage to multiple buildings across the campus. The IBO building experienced water damage to the basement resulting displayed concrete. Due to this "act of nature", FP&M called upon several vendors to assist in getting the campus back operationally. For this particular repair / replacement, the nature of the work made it an emergency, so FP&M used a known specialist for this type of equipment.</p> <p>Cost : \$60,000.00</p>	Robert Davenport, AVP for Facilities Planning & Management, approved by Kenneth Doherty

3 / \$ 123,834.59

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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D. COMPATIBILITY WITH PREVIOUSLY PURCHASED EQUIPMENT OR SERVICES			
22	P1006150 RingCentral Inc. \$ 25,000.00 Auxiliary Funds - Emergency Medicine	<p data-bbox="657 342 1499 362">Basis: Compatible with Existing Telecommunications Infrastructure</p> <p data-bbox="657 370 1774 480">Continuation of Polycom phones for Emergency Medicine from Ring Central. The phones are for the Poison Control Center at the Lande Building. The center requires the phones, and software related to making them function. Reference P0914242 (6/17/2019) and Master Service Agreement, signed by Ken Doherty 6/6/19 and Ryan Azus, Ring Center - value of order \$98,479.00</p> <p data-bbox="657 516 1774 597">The original service and original quotes were evaluated by James Wurm in Information Systems (IS), and this Ring Central provided the best service for best price. A second quote was received from Nextiva; however, it did not meet the needs or requirement of the Poison Control Center.</p> <p data-bbox="657 633 1774 682">The University's current strategic supplier, AT&T, is unable to meet the demands of the system, and C&IT Telecommunications has approved this as an exception.</p> <p data-bbox="657 717 1774 799">This request required special technical expertise so the Poison Control Center went through IS. Quotes were requested and evaluated by IS to ensure the selected system would function as required.</p> <p data-bbox="657 834 1029 888">Prior PO: P0914242 - 6-07-2019 - \$98,479</p>	Jeri Gleichauf, Associate Director for Emergency Medicine, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

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23	P1005658 Colliers International Holdings (USA) Inc \$ 394,440.00 General Funds - FP&M Facilities Operations	<p>Basis: Continuation of Specialized Services Property Management - Advanced Technology Education Center (ATEC), Macomb Education Center (MEC) and 400 Mack Avenue facility through Colliers International on behalf of Facilities Planning & Management.</p> <p>Colliers shall provide complete property maintenance services for the 3 facilities under the direction of FP&M Facilities Operations and Maintenance. Such services shall include oversight of the buildings mechanical & electrical systems, janitorial & custodial services, exterior grounds services including both lawn and snow removal services, etc.</p> <p>Colliers has provided these services under contract as a result of a 2012 request for proposal that resulted in a 5 year agreement with the option for a 2 year extension, through September 30, 2021. This waiver is to cover the further extension of the agreement through March 31, 2022, as FP&M what the full range of services for the 3 facilities should be for an upcoming RFP.</p> <p>Reference prior POs P0938860 - 12/04/2019 - \$393,783.00 P0938858 - 12/04/2019 - \$331,938.00 P0902401 - 03/13/2019 - \$181,153.13 P0902191 - 03/12/2019 - \$166,807.17 P0893286 - 01/02/2019 - \$216,715.00 P0893285 - 01/02/2019 - \$206,929.00 P0840526 - 11/16/2017 - \$205,196.66 P0840525 - 11/16/2017 - \$190,341.97 P0790397 - 10/30/2016 - \$174,931.00 P0790396 - 10/30/2016 - \$190,835.00 P0790395 - 10/30/2016 - \$495,875.36</p>	Robert Davenport, AVP for Facilities Planning & Management, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
24	P1005646 Dell Incorporated \$ 62,318.68 General Funds - Agbaglah, Gilou	<p>Basis: Compatible with Existing Computing Infrastructure PowerEdge R840 Servers for the College of Engineering from Dell Computer. Engineering requires the Dell R840 Servers, which have the necessary number of cores, memory and speed that will allow the research team to perform a parametric numerical study of liquid atomization processes, which requires large computational resources. These computations will run at a realistic system of parameters and can provide the quick turnaround needed for engineering analysis and design.</p> <p>In addition, these servers will be very beneficial for the research group in Engineering. Some of the benefits include avoiding the queue-system waiting time, using the operating system that best matches our in-house software (for a best performance), and using preferred build dependencies, without compromising with those available on the GRID.</p> <p>Dell is the preferred vendor for desktop computers as a result of an RFP, and has provided the majority of servers for the last several years. Dell offers very good discounts on computer hardware. Also, Dell offers very good warranties on its hardware.</p>	Nabil Chalhoub - Department Chair at the College of Engineering, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
25	P1005568 Ellucian Company LP \$ 76,395.00 General Funds - Director of Univ Info System	<p>Basis: Compatible with Existing Computing Software Ellucian CRM Advance s a cloud-based software/application designed for Higher Education for C&IT from Ellucian.</p> <p>This software is to address complex challenges of giving, donor prospecting, and constituent relationship management. It is a fully integrated CRM platform that maximizes data across the constituent lifecycle. It also includes a membership management module which is a plus and adds great business values to track and monitor alumni memberships and associated annual dues.</p>	Robert Thompson, AVP for Computing & Information Technology, approved by Kenneth Doherty
		<p>Alumni Relations recognized a need for better software to manage the alumni/donor information and increase functionalities to organize fundraising and campaign activities. They currently use the Ellucian Advance Web application which was purchased in 2012 and hosted on premise and is the legacy donor management product from Ellucian with no future upgrades and function enhancements. In the past 12 months, the development office from Alumni Relations and C&IT have been working with Ellucian on migrating from Advance Web to Ellucian CRM Advance, and the project will be completed in Q2 2022, which will be leveraged for the next major campaign and it is a good fit to Alumni Relations long-term strategy.</p>	
		<p>While there are competing products in the industry the cost to implement and migrate to a new software solution would be substantially higher as well as each would lack integration with Banner. Furthermore back in 2018 when we made the purchase of Ellucian CRM Advance Ellucian offered us good cost benefits including covering the Advance Web application annual subscription fee in the CRM Advance contract.</p>	
		<p>Ellucian Banner is our current ERP solution and Ellucian CRM Advance will utilize and integrate easily with Banner. CIT/Alumni Relations will reach out to Procurement And Strategic Sourcing to lead the RFP if/ when a viable competitive software product becomes available or the team business change.</p>	

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
26	P1005394	Henry Ford Health System \$ 50,000.00 Auxiliary Funds - Emergency Medicine	Basis: Compatible with and Continuation of Specialized Services Michigan Poison Control Center (PCC) physician on-call duty service hours for Emergency Medicine provided by Henry Ford Medical Group (HFMG) physicians. This service is required as HFMG physicians are needed to provide 24/7 on-call coverage in the WSU PCC. This is a transfer of service from the Tenet/DMC Poison Center to WSU Poison Center. Previous 2-Year PO: P0932534 - 10/2019 - \$100,000.00	Brian O'Neil, Chair of the Department of Emergency Medicine, approved by Kenneth Doherty
27	P1005330	Medical Center Emergency Services \$ 150,000.00 Auxiliary Funds - Emergency Medicine	Basis: Compatible with and Continuation of Specialized Services Physician on-call duty hours for Emergency Medicine for the Michigan Poison Control Center, from Medical Center Emergency Services (MCES). This bid waiver request is necessary as only the people listed in the MiPDC and MCES contract can perform on-call duty. Rate is \$275/12 hours x 2 x 365 days. These services are part of the transition of the MI Poison Control Center (MI PCC) from DMC/CHM to WSU School of Medicine, and only the people listed in the MI PCC and Medical Center Emergency Services (MCES) contract are authorized to perform on-call duty. MCES and WSU have a contract for Toxicology on-call services. Previous 2-Year PO: P0929497 - 10/2019 - \$350,000	Brian O'Neil, Chair of the Department of Emergency Medicine, approved by Kenneth Doherty
28	P1005034	Radio Research Consortium, Inc. \$ 68,365.00 Auxiliary Funds - Student Evaluation Forms	BASIS: Compatible with and continuation of prior purchases. Access to the Scarborough data through Tapscap Qualitap, Scarborough Reports and Tapscan, Arbitron Audience Data Reports and PPM, Base/Weeklies/Analysis Reports for WDET from the Radio Research Consortium. Radio Research Consortium is the sole provider of ratings and audience data for public media. Previous PO's: P0975898 - 01/2021 - \$67,200.00 P0929531 - 10/2019 - \$65,290.00 P0880867 - 09/2018 - \$62,555.00 P0844278 - 12/2017 - \$60,225.00 P0803069 - 02/2017 - \$44,010.00 P0756450 - 02/2016 - \$73,325.00	Mary Zatina, Senior Director for WDET Radio, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
29	P1004964	CAE Healthcare Inc \$ 125,437.33 ICR Funds - Pharmacy Dean's Office	<p>Basis: Compatible with Existing Teaching Equipment Apollo Pre Hospital SIM Equipment or the College of Nursing. The Apollo includes:</p> <p>Patient simulator with Maestro, Microsoft Surface Pro tablet (12.3") with keyboard and protective case, All-in-one Computer for Patient Monitoring, System Installation, Core On-Site Education, Respiratory Education Simulation Program, Hands-Free Kit - Physio, SimEquip Ventilator, w 5-year warranty</p> <p>The Apollo Simulator is compatible with existing CAE Healthcare equipment in the Nurse Anesthetist simulation lab. Sticking with the Apollo ensures the equipment will work together seamlessly. The program Director has contacted several Nurse Anesthetist Program Directors throughout the State of Michigan, and all have recommended ordering the CAE Apollo Pre-Hospital SIM Equip.</p>	Sarah Maher, Chair for the Nurse Anesthesia Program, approved by Kenneth Doherty
30	P1004752	SomaLogic, Inc. \$ 292,000.00 Grant Funds - Perinatal Research Branch	<p>Existing equipment purchased on PO P0926182 from CAE Healthcare - \$86,676.4</p> <p>Basis: Scientific Judgment and continuation of Specialized Research Services Assay samples using SomaScan assay, bilateral exchange of data, share results of analyses for the Perinatology Research Branch (PRB).</p> <p>The Perinatology Research Branch will collaborate with SomaLogic Inc in a research project to discover and evaluate protein biomarkers for use in diagnosing, staging, or monitoring obstetrical disease. These are research goals of mutual interest and benefit to Collaborator (WSU, PRB) and SomaLogic. This is a continuation of P0979623</p> <p>SomaLogic Inc was selected as a sole source provide because of a combination of two aspects. The first is the proprietary multiplexed assay that SomaLogic uses. The second main reason is the fact that Somalogic is not interested in providing the protein profiling as a paid service, but it is rather interested to collaborate to further the research goals outlined above, and hence allows that the Collaborator obtains the research data for a fraction of the cost.</p> <p>Previous PO: P0979623 - (3/2021) - \$774,000.00</p>	Stanley Berry, Chair for OBGYN, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
31	P1004334 Michigan College Access Network \$ 30,000.00 General Funds - AVP Enrollment Management	<p>Basis: Compatible with and Continuation of Prior Specialized Service Purchases AdviseMI 2021-2022 Adviser Sponsorship for Enrollment Management from Michigan College Access Network (MCAN).</p> <p>MCAN will identify high-need Michigan high schools with leadership committed to building their college access capacity by hosting a dedicated college advisor. MCAN will hire, training and place a graduate from Wayne State University at these identified schools. MCAN will provide a 4-week intensive, residential training for all advisers hired; and provide necessary and ongoing training, support and professional development that will allow the adviser to fulfill his or her responsibilities to the school(s) and its student sand to represent Wayne State University, AdviseMI, AmeriCorps and the Michigan College Access Network well.</p> <p>Enrollment Services has partnered with MCAN since 2018. MCAN identifies high-need Michigan High Schools with leadership committed to build college access capacity by hosting a dedicated college advisor. It is believed that MCAN is the sole source provider in its industry.</p> <p>Previous PO's: P0964499 - September 2020 - \$30,000.00 P0929185 - September 2019 - \$30,000.00 P0876278 - August 2018 - \$22,500.00</p>	Ahmad Ezzeddine, Associate Vice President for Educational Outreach, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
32	P1004333 TBD Solutions LLC \$ 30,000.00	<p>Basis: Compatible with and Continuation of Specialized Services Consulting Services for the Center for Behavioral Health and Justice (CBHJ) within the School of Social Work from TBD Solutions.</p>	Sheryl Kubiak, Dean of Social Work, approved by Michael Wright
	Grant Funds - Nahan, Neva A	<p>Working in concert with the Center for Behavioral Health and Justice (CBHJ) within the School of Social Work, TBD Solutions (TBDS) will: incorporate new data variables into the app; consult/help w/ database and ETL process redesign; update user interface; continue to share, create, and investigate ways to uncover user analytics, manage hosting app resources in the cloud; and participate in planning meetings with state partners. Deliverables include: updated app and interface.</p> <p>This is a continuation of work provided by TBDS on the data dashboard being completed by the CBHJ on behalf of Michigan Department of Health and Human Services and the Mental Health Diversion Council. Phase 1 was completed 2020 - 21; Phase 2 is to be completed 2021 - 22; Phase 3 is planned for 2022 - 23.</p> <p>TBD Solutions is specifically identified by name, statement of work and dollar amount in a sponsored grant/contract.</p> <p>Prior POs: P0995910 - 9/17/2021 - \$30,000.00 P0982484 - 4/27/2021 - \$2,925.00 P0971900 - 12/15/2020 - \$12,000.00 P0958384 - 7/13/2020 - \$19,800.00 P0957119 - 6/25/2020 - \$20,000.00</p>	

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
33	P1004238 Thomas Group Consulting Inc \$ 84,000.00 General Funds -	<p>Basis: Continuation of Specialized Services Community engagement and diversity and inclusion consulting for the School of Medicine (SOM) from Thomas Group Consulting (TGC).</p> <p>Thomas Group Consulting will continue to provide opportunities for community engagement, help the SOM develop relationships with Detroit business leaders, and assist in strategizing ways to interact in an intentional way with community organizations. In addition, consultant will identify key individuals in the city for the new Vice Dean of DEi to meet with. As new Vice Dean begins in his role, timing is crucial to ensure the College is taking steps for him to gain trust in the community and ensure we are connecting with key organizations and groups.</p> <p>Thomas Group Consulting has robust experience in community engagement and diversity and inclusion specifically in the city of Detroit. The University engaged TGC in 2017 when the University was exploring an affiliation agreement with Henry Ford. When the deal with Henry Ford was not completed, WSU SOM saw the value of having TGC continue to work with the medical school.</p> <p>Buzz and Terence (the Principles of Thomas Group Consulting) have specific relationships and services that cannot be provided by others in Detroit. Both individuals have deep roots in the city and Buzz was a previous State Legislator, making his services uniquely valuable to achieve the Dean's goals of having honest conversations with key stakeholders.</p> <p>The job of Thomas Group Consulting is to establish and maintain relationships with local and state decision makers, opinion leaders, economic clubs, nonprofit organizations and neighborhood groups. TGC is immersed in the community and strive to achieve a deep understanding of the school's interests and concerns as it relates to health care education, research and delivery in the City of Detroit and surrounding communities. The University and the SOM have a deep and long history with the City of Detroit. The government relations team is primarily focused on university relations which is why we have utilized the Thomas Consulting Group to provide direct support in the health care market. The Detroit healthcare landscape is constantly changing, more than we are able to stay abreast. As Michigan and MSU continue to invade the City of Detroit with their the medical and health sciences programs, the market is changing and evolving.</p>	Thane Peterson, Vice Dean for the School of Medicine, approved by Michael Wright.
34	P1003663 10XGenomics \$ 41,672.80 Auxiliary Funds - Ctr for Molecular Medicine & Gen	<p>Basis: Compatible with Existing Research Equipment Reagents kits for a single cell project for Center for Molecular Medicine. 10X Genomics is the only manufacturer of these kits that are needed for the lab's 10X Chromium Controller instrument.</p> <p>The Chromium Controller Instrument purchased under 10X Genomics PO# P0925635 in August of 2019, and these kits must match the original order for purposes of research continuity</p>	Lawrence Grossman, Chair of the Center for Molecular Medicine and Genetics, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
35	P1007216 PBlasio & People Inc \$ 9,000.00 Auxiliary Funds - Institute of Gerontology	<p>Basis: Continuation of Specialized Services Continuation of website Development Consulting Services for the Department of Gerontology from Pblasio & People Inc. Pblasio & People has been working on the Older Adult Nest Egg Project Website Development since February 2018.</p> <p>This scope of work builds on past work to enhance and finalize the Older Adult Nest Egg Website (OANE) already in place in the Institute of Gerontology.</p> <p>Blasio and People have been creating this project (OANE) since 2018 when funding from State of Michigan was approved. Additional funding provides another phase for Development, funding was from MI Health Endowment Foundation.</p> <p>The Institute of Gerontology has once again received additional funding from United Way to continue Security and adding dementia content to older adult channel, Marketing of OANE, working with Authority Health and Med net one Health Solutions.</p> <p>The website is already in development- https://www.olderadulthoodnestegg.com/ and it is important to use the same vendor to complete the development of the web-site.</p> <p>The nature of the project and expertise needed already identified with this vendor to fulfill scope of work. It was the original intent of the Institute of Gerontology for Pblasio & People LLC to be contracted through December 31 2020, until project completed, which is the end of the grant. Revision of end date through December 31, 2022.</p> <p>Previous PO's: p0969654 11/2020 - \$60,000.00 P0910731 02/2020 - \$55,380.00 P0887894 11/2018 - \$24,950.00 P0851260 02/2018 - \$46,380.00_</p>	Peter Licchenberg, Director of the Institute of Gerontology, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
36	P1003294 Eurofins Donor & Product Testing, Inc. \$ 24,000.00 General Funds - Ophthalmology Visual Anatomical Sci	<p>Basis: Compatible with and Continuation of Prior Specialized Service Purchases Blood testing (including COVID-19) on cadavers for the Mortuary Science Department, provided by VRL EUROFINS, INC . This testing is required for all cadavers as they arrive at Scott Hall.</p> <p>Detroit Receiving Hospital no longer provides this service to the University. VRL Eurofins, Inc., has provided us with testing materials, which include paperwork, test tubes, packaging materials, and shipping costs along with an expedient turnaround time of 48 hrs.</p> <p>This service is required for the safety of students, and for the furtherance of medicine while teaching medical students. The Mortuary Science Supervisor has the distinct expertise required to make informed decisions regarding the detailed blood analysis requirements for cadavers being delivered.</p> <p>Prior POs include: P0963618 - 10/1/20 - 9/30/21 - \$35,000 P0929153 - (10/1/19 - 9/30/20 - \$34,500 P0887399 - (10/1/18-9/30/19) - \$24,000</p>	Linda Hazlett, Vice Dean for Research and Graduate Programs, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
37	P0997227 Technolutions, Inc. \$ 130,000.00 General Funds - Alumni Regional Engagement	<p>Basis: Compatible with prior Service Agreements with Software Firm Continued Professional Services for the Slate system for Undergraduate Admissions from Technolutions Inc./Underscore Branding. Technolutions continues to develop and implement Slate (CRM) software as well as create and maintain student recruitment campaigns for the Department of Admissions. The software platform manages several aspects of student related activities including recruitment, admissions and enrollment of students. They employ an entire team of Slate-experienced experts who work directly within the university's admissions office to optimize its usage and deliver complete communications campaigns, from the prospect stage all the way to enrollment.</p> <p>This waiver is to cover the change order request to increase current purchase order P0997227 from \$80,000 to \$130,000, to cover additional printed materials and services.</p> <p>As part of the contract, the Slate CRM/Technolutions targets prospective students by developing and initiating a means of communications, including mailers and social media, texting (SMS), voice audio, fax, postcards, Facebook, Twitter, and letters delivered from Slate. The university must purchase credits from Slate in order to carry out these various forms of communication. The Slate consultant provided by Underscore Branding also has expertise in the Slate CRM and will provide communication planning for student recruitment as well as create and maintain 2021-22 recruitment campaigns for the Department of Undergraduate Admissions.</p> <p>Technolutions was selected as a strategic partner as the result of a Request for Proposal released April 2017 and the vendor's proposal submitted April 2017 and evaluation by a group of WSU staff. Technolutions is the inventor of the Slate CRM and distributor of campaign materials. In order for the vendor to distribute printed materials, WSU must purchase credits. The company utilizes a credit system in which credits are loaded into our account and deducted for each mailing.</p>	Ahmad Ezzeddine - Vice President for Academic Student Affairs and Global Engagement, approved by Kenneth Doherty
		<p>Previous Pos: P0997227- 9-2021- \$50,000.00- Printed Materials P0988210 - 06-2021 - \$35,000 - Software P0971400 - 12-2020 - \$100,000 - Software P0969172 - 11-2020 - \$50,000 - Printed Materials</p>	

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
38	P0900592 Residency Select LLC \$ 53,200.00 Auxiliary Funds - Surgery	<p>Basis: Continuation of Specialized Services Assessment Service and virtual interviews of residency candidates for the School of Medicine (SOM) - Department of Surgery Fellowship. Utilization of the J3Personica / Residency Select will allow SOM to conduct fellowship interviews virtually. The SOM has utilized the assessment service for two years to perform psychometric evaluations of candidates to Surgery Fellowship.</p> <p>3Personica offers several vital services in determining viable candidates:</p> <ol style="list-style-type: none"> 1. Psychometric Assessment of up 25 fellowship applicants; 2. J3Personica/Residency Select provides technical support to email incoming fellow applicant class; 3. J3Personica /Residency Select provides technical and client support; <p>WSU will participate in a 90-120-minute webinar with a qualified subject matter expert to analyze, interpret and provide guidance related to selection decisions after all interviews are conducted. Analysis and comparison of data will run across across three classes, 2020, 2021 and 2022.</p> <p>This waiver is to increase the existing P0900592 from \$36,000 to \$53,200 (2 yrs X \$8550) per Statement of Work Modifications, to facilitate continued service with J3Personica/Residency Select which will allow the Department of Surgery to continue its consistency in the evaluation of candidates</p> <p>The previous waiver was to increase the existing PO P0900592 from \$19,000 to \$36,100, in order to continue with the service. The SOM's continued service contract with J3Personica /Residency Select allowed the Department of Surgery to be consistency in its evaluation of candidates.</p>	Donald Weaver, Professor and Chair of SOM Surgery, approved by Kenneth Doherty
39	P0909615 Regents of the University of Michigan \$ 25,000.00 25000	<p>Basis: Compatible with and Continuation of Specialized Services Use of instruments at Univ. of Mich. Center for Materials Characterization by Dr. Luo's Lab members. The requested material characterization service is currently being used in our project and the University of Michigan is the closest place that can offer this type of service.</p> <p>Dr. Lou's lab has been using the materials characterization service at University of Michigan for the past four years. It is very cost-effective to continue working with them.</p> <p>This waiver is to increase a PO by \$10,000, from \$15,000 to \$25,000. Use of equipment has been higher than initially anticipated.</p>	Matthew Allen, Chair for the Department of Chemistry, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
40	P0997227 Technolutions, Inc. \$ 80,000.00 80000	<p>Basis: Compatible with prior Service Agreements with Software Firm Continued Professional Services for the Slate system for Undergraduate Admissions from Technolutions Inc./Underscore Branding. Technolutions continues to develop and implement Slate (CRM) software as well as create and maintain student recruitment campaigns for the Department of Admissions. The software platform manages several aspects of student related activities including recruitment, admissions and enrollment of students. They employ an entire team of Slate-experienced experts who work directly within the university's admissions office to optimize its usage and deliver complete communications campaigns, from the prospect stage all the way to enrollment.</p> <p>This waiver is to cover the change order request to increase current purchase order P0997227 from \$80,000 to \$130,000, to cover additional printed materials and services.</p> <p>As part of the contract, the Slate CRM/Technolutions targets prospective students by developing and initiating a means of communications, including mailers and social media, texting (SMS), voice audio, fax, postcards, Facebook, Twitter, and letters delivered from Slate. The university must purchase credits from Slate in order to carry out these various forms of communication. The Slate consultant provided by Underscore Branding also has expertise in the Slate CRM and will provide communication planning for student recruitment as well as create and maintain 2021-22 recruitment campaigns for the Department of Undergraduate Admissions.</p> <p>Technolutions was selected as a strategic partner as the result of a Request for Proposal released April 2017 and the vendor's proposal submitted April 2017 and evaluation by a group of WSU staff. Technolutions is the inventor of the Slate CRM and distributor of campaign materials. In order for the vendor to distribute printed materials, WSU must purchase credits. The company utilizes a credit system in which credits are loaded into our account and deducted for each mailing.</p> <p>Previous Pos: P0997227- 9-2021- \$50,000.00- Printed Materials P0988210 - 06-2021 - \$35,000 - Software P0971400 - 12-2020 - \$100,000 - Software P0969172 - 11-2020 - \$50,000 - Printed Materials</p>	Ahmad Ezzeddine - Vice President for Academic Student Affairs and Global Engagement, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
41	P1006552 A-Check America Inc \$ 200,000.00 General Funds - Office AVP for Human Resources	<p>Basis: Continuation of Specialized Services Background Screening for new employees on behalf of Human Resources through A-Check America, Inc.. A-Check was under contract for these services as a result of an RFP conducted in 2016, which had a duration through September 2021. However, we have opted to extend the agreement for one additional year as we rethink the services required prior to issuance of our next RFP.</p> <p>The replacement RFP is currently in draft state, and we expect release in February 2022.</p> <p>Prior POs: P1006552 - 01/11/2022 - \$200,000.00 P0974153 - 01/20/2021 - \$200,000.00 P0934101 - 10/30/2019 - \$200,000.00 P0887861 - 11/13/2018 - \$238,000.00 P0833533 - 09/29/2017 - \$238,059.61 P0804773 - 02/27/2017 - \$213,252.74</p>	Brian Wittenberg, Director for Human Resources, approved by Kenneth Doherty
42	P1006551 Blue Rose Capital Advisors \$ 200,000.00 Auxiliary Funds - Off of the VP Finance & Bus Oper	<p>Basis: Continuation of Specialized Services Capital Market advisory services related to existing P3 partnership with Corvias for the Housing Authority.</p> <p>Blue Rose Capital Advisors are the University's current capital markets advisor, and have historically been the advisor on the P3 partnership. As a result, Blue Rose is uniquely positioned to provide these highly specialized services</p> <p>There would be limited, if any, other advisors who could provide these services at this juncture of the project.</p>	Marianne Cunningham, AVP for Treasury, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
43	P1005393 Mountain Pass Solutions Inc \$ 25,820.00 General Funds - Provost Administration	<p>Basis: Compatible with and Continuation of Specialized Services Expanded Software Services currently provided by Mountain Pass to include custom reports, new workflows, on line annual reviews for faculty, full time academics and voluntary faculty appointments for the Department of Faculty Affairs from Mountain Pass.</p> <p>In the original 2019 PO, it was noted that the VP Academic Affairs was seeking a software system that automates and streamlines the tenure track and clinical faculty hiring process which is currently done manually. This software will also be used for the University-wide promotion and tenure process.</p> <p>Expanding the services with Mountain Pass ensures compatibility and standardization, as Mountain Pass is the University vendor for payroll Faculty hiring and promotion and tenure. The SOM has additional needs that are not utilized by other Colleges.</p> <p>This is maintaining the standardization of software already utilized by the University</p> <p>Previous PO's: P0952100 - 03/26/2020 - \$28,923.00 P0941484 - 12/20/2019 - \$107,675.00</p>	Basim Dubaybo - Vice Dean for the School of Medicine, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
44	P1004536 Transact Campus Inc \$ 64,000.00 General Funds - Bursar	<p>Basis: Compatible with Existing Computing Infrastructure Cashnet System; a Student Accounts Payment Platform which includes Payment Plan software, eBill and Dynamic Bill, 1098Ts (including printing, mailing and IRS filing), International student payment and Parent Proxy. The Office of the Bursar is procuring this service from Transact Campus, formerly known as CashNet.</p> <p>The University is leveraging our long-standing relationship with our cashiering provider (CashNet) by implementing a comprehensive student account suite within the student payment environment. This new agreement will bring all student account processes, which are currently being serviced by four separate providers, into one environment.</p> <p>As a part of this initiative, taking on Cash Net's Payment Plan software will enable WSU to bring in revenue that is currently being outsourced to a different vendor. Realization of this revenue will result in these student account enhancements to be brought on at zero net cost. Pursuit of this initiative has been driven by the urgency to develop a new student payment plan solution, as our current provider recently informed us they would no longer be able to service WSU due to the sunseting of a payment plan platform that we have long utilized.</p> <p>The Bursar team engaged in demos with four different vendors to gauge market offerings. It was determined that CashNet, who is our current WSU cashiering and payment partner, will provide competitive solutions that will seamlessly be built onto our existing and long-used payment platform. Itt is strongly believed that pursuing the CashNet solutions is in the best interest of the university and our students.</p> <p>The five year contract ost will be \$427,192</p>	Patrick Bierne - Director of the Office of the Bursar, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
45	P1008171 Elsevier Inc \$ 80,000.00 General Fund - College of Nursing Omnibus Fee	<p>Basis: Continuation of Specialized Services Elsevier standardized testing services for the College of Nursing Fall Co-hort students. The College of Nursing utilizes Elsevier Testing for Nursing Programs. Elsevier is the leading testing administrator for research and health care professions. The College of Nursing utilizes Elsevier RN case studies, Adaptive Quizzing, RN patient reviews, RN practice test and RN Specialty exams. This purchase will maintain the continuity of testing for all of our College of Nursing students.</p> <p>Cost: Two-year Testing Coverage- \$ 80,262.00</p> <p>Previous College of Nursing Purchase Orders: P0987444 - 6/21/2021 - 44,590.00 P0979545 - 3/19/2021 - 19,800.00 P0973720 - 1/14/2021 - 20,832.00 P0969640 - 11/18/2020 - 21,462.00 P0969228 - 11/13/2020 - 16,740.00 P0941743 - 1/6/2020 - 20,358.00 P0908340 - 4/24/2019 - 16,886.00 P0881867 - 10/3/2018 - 15,080.00 P0827772 - 8/18/2017 - 19,840.00</p>	Laurie Clabo, Dean of Nursing, approved by Kenneth Doherty
24 / \$ 2,320,648.81			
E. PARTNERSHIPS/SPONSORS			
46	P1007603 University Physician Group \$ 141,027.00 Grant Funds - Perinatal Research Branch	<p>Basis: Use of a University Affiliate for Specialized Services CNM Midwife hours for a UPG / WayneHealth midwife, reporting to the project site manager at the Perinatology Research Branch (PRB). Wayne Health is an established midwifery practice, that provides services within the DMC and is an established contact within WSU.</p> <p>Caring for the patients through out their pregnancy means that the providers need to be there for the duration of their pregnancies. Clinical care standards need to be up to par, and clinicians need to be available throughout the pregnancy. For this reason, we looked only at the midwifery practices that could offer these services uninterrupted in the current setting.</p>	Stanley Berry, Chair for OBGYN, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
47	P1007589 Henry Ford Health System \$ 49,148.00 Grant Funds - HFHS Metabolic Disorders	Basis: Use of a University Affiliate for Specialized Services Salary reimbursement for staff at Henry Ford Hospital System to conduct research for grant entitled: Regulations of NKCC2 and renal NaCl transport by protein-protein interactions, under the direction of Dr. Pablo Ortiz who is an affiliate at Wayne State University through HFHS.	Antonio Yancey - Associate Vice President for the Division of Research, approved by Kenneth Doherty
48	P1007246 University Physician Group \$ 75,900.00 Grant Funds - VP Research	The NIH Grant 1R56DK131114-01 belongs is under the direction of Pablo Ortiz. This salary reimbursement PO is being setup to fund his research staff working on the grant and for supplies needed that are related to the Grant. The grant has been transfered from HFHS to WSU Basis: Use of a University Affiliate for Specialized Services Community Health Worker Services - On Site and remote services that includes, but is not limited to, providing social service assessments and referrals for OVPR. . The grant activity involves recruiting participants from the Wayne Health Mobile Units. The community Health Workers work in conjunction with the mobile units to provide the services we seek for individuals enrolled in the Diabetes and Cardiovascular Disease Innovative Strategies Prevention/Mgmt. Project under the MDHHS FY22 Master Agreement (Contract Number E20221728-00) . Detroit Parent Network (DPN) patient navigators were utilized previously on the mobile health units in FY21. Wayne Health determined that DPN staff were not able to meet its expectations and decided to build its own internal Community Health Worker workforce. . Wayne Health was identified as the entity to offer the Community Health Worker services required for this grant. We will continue to look for other community based organizations that employee Community Health Workers and determine if they would be a better partner. At this point in time, we have not found another partnering entity.	Phillip Levy - Assistant Vice President for Research, approved by Kenneth Doherty
49	P1007229 University Physician Group \$ 43,077.00 Grant Funds - Emergency Medicine	Basis: Use of a University Affiliate for Specialized Services Medical services (i.e. lead serology testing) through the Wayne Health Mobile Health Units for Emergency Medicine. . Wayne Health is the medical service provider for the Mobile Health Units (MHU). The Lead screening program will use the MHUs to offer screening services and medical oversight at events. . The Michigan Department of Health & Human Services (MDHHS) FY22 Master Agreement Project W. approved the University to utilize the Wayne Health Mobile Units.	Phillip Levy - Assistant Vice President for Research, approved by Kenneth Doherty

4 / \$ 309,152.00

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
F. Bid Waiver not signed off by Procurement. Ordering Dept signed off on contract.			
0 / \$ 0.00			
G. OTHER (SEE EXPLANATION)			
50	P1008091 Go Media, LLC \$ 75,000.00 Grant Funds - Emergency Medicine	<p>Basis: Informal Quotes obtained by the Requesting Department State wide multi-media publicity campaign for an Awareness campaign funded via HRSA Cares. Costs were determined to be less competitive with Round Table Six, Claudia Vala Media, and Cumulus Media.</p> <p>Michigan Poison and Drug Information Center contacted SoM marketing for assistance with campaign planning. The Director of Marketing determined GoMedia, LLC pricing was the most competitive for this multi-media campaign.</p> <p>This is expected to cost \$75,000 and is expected to be a one time cost as there are no plans for a future campaign.</p>	Varun Vohra - Academic & Managing Director, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
51	P1008089 MF Digital Marketing, Inc. \$ 98,800.00 General Funds - Law School Instruction	<p>Basis: Informal Quotes obtained by the Requesting Department Software system to support the development of a curriculum inventory and map, as well as all faculty (clinical and basic science) contributions to teaching for the School of Medicine, SOM, from DaVinci Education.</p> <p>Multiple systems were reviewed by stakeholders and technical teams, including C&IT, and the vendor identified was deemed most compatible with the business needs and technical requirements. There is an urgent need to acquire and implement a system to support the production of a curriculum inventory and searchable curriculum map, as part of the School of Medicine accreditation process in 2023. The SOM need evidence of having a system in place and in use prior to the site visit. There is only time for one more curriculum inventory submission (2022) to demonstrate the CI prior to 2023 LCME visit.</p> <p>Other options considered include Altus/One45, Oasis and New Innovations. Currently, New Innovations is used in the School of Medicine Clerkship curriculum for acquiring evaluations and grades. It has proved inadequate for the production of a curriculum inventory and has no capacity to provide a curriculum map or meet any other data collection or data analysis needs. As confirmed by the vendor, this system was not designed to produce a curriculum inventory, searchable curriculum map, or produce any other data to meet LCME accreditation requirements.</p> <p>Oasis was another system that was reviewed. It provided limited capacity to aggregate and analyze complex data sets. It did not provide any student facing information or analytics. Data acquisition was via flat file transfers and the user interface was awkward to navigate. Altus/One45 has functionality similar to the preferred system. However, the technical evaluation from C&IT suggested that interfacing to this system would be more complex; and it also requires moving between systems for data analysis and dashboard functions. The cost for this system is somewhat higher than the preferred system.</p> <p>Two other systems were also included in the initial review process (iSeek and ProgressIQ) but were excluded early on as they required more personnel and technical resources than are available within the School and/or had limited functionality as compared to the Altus/One45 or DaVinci Leo systems.</p>	Robert Folberg - Vice Dean for the School of Medicine, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
52	P1007234 Spec Associates \$ 39,930.00 Grant Funds - VP Research	<p>Basis: Recommended Source for Specialized Professional Services Specialized Evaluation activities for Training Modules at Wayne State University that Promote Safe and Inclusive Environments for the Vice President for Research from Social Program Evaluators & Consultants, Inc. (SPEC Associates)</p> <p>These evaluation services are for a new study awarded 07/01/2021. The specific grant is NIH /3T32GM139807-01S2 / 2N1R : Initiative for Maximizing Student Development IMSD at Wayne State University.</p> <p>The services include preparing an IRB application and all amendments; designing questions for telephone interviews; conducting up to 16 interviews; analyzing and writing a summary report of interview findings, and meet eetingwith WSU and design 4 module survey instruments.</p> <p>Similar services have been provided to other WSU units by SPEC. Due to the specific nature of the services required; (PEC will be able to provide those service within the budget allocated per discussions and the quote provided.</p>	Antonio Yancey, Associate VP for Research, approved by Kenneth Doherty
53	P1006949 International Business Machines Corporation \$ 78,416.00 Auxiliary Funds - Emergency Medicine	<p>Previous PO's from other units: P0859936 - 07/2018 - \$10,000.00 P0654217 - 11/2013 - \$21,800.00</p> <p>Basis: Continuation of Specialized Services under a new Contract Model. Micromedix Database Software for the Michigan Poison and Drug Information Center from the International Business Machines (IBM). This agreement represents a transfer of service from the Tenet/DMC Poison Center and began at the CHM/DMC).</p> <p>This software is necessary for the Center's daily function and provides up-to-date drug information which is used to respond to calls regarding overdoses, drug interactions, etc. It is regularly updated to respond to changes in the pharmaceutical industry.</p> <p>This is the sole provider of the service, and is governed by the the IBM Cloud Services Order Document which has been signed on 1/11/2022 by Ken Doherty, AVP for Procurement, and by Varun Vohra and David Renaud at IBM.</p> <p>This is a 3 year agreement with total value of \$235,248.00</p>	Brian O'Neil - Chair of the Department of Emergency Medicine, approved by Kenneth Doherty

**PURCHASING EXCEPTIONS
REPORT FY 2022
December 2021 - January 2022**

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
54	P1004259 CampusLogic, Inc. \$ 74,180.00 General Funds - Office of Scholarships+Fin Aid	<p>Basis: Informal Quotes obtained by the Requesting Department Scholarship Universe Software Platofrm for Student Financial Aid from CampusLogic.</p> <p>Three-year contract for Campuslogic Student Financial Aid Software (SFS) platform, ScholarshipUniverse with Insights. ScholarshipUniverse, by Campuslogic, provides a unified Saas platform that allows students to access both institutional and vetted external scholarship opportunities in a central web-based portal. As an Ellucian Alliance partner, the transfer of information to and from Banner is more efficient. In addition, ScholarshipUniverse allows multiple scholarship awarding cycles to occur throughout the year without an additional cost, which will allow for higher utilization within schools and colleges at WSU. These additional functions have not been found in other scholarship platforms - especially within the same platform.</p> <p>Campus Logic is the sole source provider. Early this year, a review was done of Scholarship Universe, Smarter Select, WizeHize, Blackbaud, Foundant, Award Spring and Next Gen Scholarship Manager. While the different platforms were able to complete some the required functions, only ScholarshipUniverse was able to complete them all. In addition, it was superior in number of aspects, like its ability to allow for multiple award cycles in a single year, the clean, user-friendly portal both for students and staff users and a method to archive data annually.</p> <p>This purchase will replace Blackbaud's Academic Works that the department is currently trying to use to consolidate the awarding of endowed and annual scholarships across campus.</p> <p>Year One Cost: \$72,080.00 Total for the Three Years: \$231,574.00</p>	Ahmad Ezzeddine - Vice President for Academic Student Affairs and Global Engagement, approved by Kenneth Doherty
55	P0991635 Carrie Steffen Managment LLC \$ 62,560.21 62560.21	<p>Basis: Recommended Source for Specialized Services Audio-visual and other requirements necessary for the 2021 Annual Detroit Trauma for the School of Medicine, as part of the management services provided Carrie Steffen Management LLC.</p> <p>The original purchase order (P0991635) for management services did not include audio/video services, but these item were later obtained from Steffen Management, due to the time restrictions. This resulted in an increase to the purchase order, from \$21,750.00 to \$40,810.21.</p> <p>Items not included in the original agreement includes but added with this change include: audio-visual equipment, staff travel, printing, registration supplies and exhibitor commission.</p>	Donald Weaver, Professor and Chair of SOM Surgery, approved by Kenneth Doherty
Total	0 / \$ 0.00 55 / \$ 5,360,140.60		