









March 2021 Academic, Research and Student Success Committee Meeting

Schedule	Friday, March 5, 2021 11:30 AM — 1:30 PM CST
Venue	Zoom Video Conference
Organizer	Sparkle Burns



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1. Call to Order and Opening Remarks

Presented by David Kemme

2. Roll Call and Declaration of Quorum

Presented by Melanie Murry

3. Approval of Meeting Minutes for December 1, 2020

For Approval

Presented by David Kemme

University of Memphis
Academic, Research and Student Success Committee

Tuesday, December 1, 2020 12:00 p.m.

Minutes

Agenda Item 1. Call to Order and Opening Remarks (presentation)

Chair Kemme called the meeting to order.

Agenda Item 2. Roll Call and Declaration of Quorum (presentation)

Melanie Murry, University Counsel and Board Secretary called the roll. All Trustees were asked to confirm if they were alone and if they could hear. The following committee members were present.

Trustee Martin
Trustee Roberts
Trustee North
Trustee Edwards
Trustee Kemme

Board Secretary Murry announced the presence of a quorum. Other Trustees present were Trustee Johnson and Trustee Graf. Trustee Springfield joined the meeting after the roll call.

Agenda Item 3. Approval of Meeting Minutes for August 27, 2020 (for approval)

Chair Kemme asked if there were any questions or discussion. Trustee Edwards moved to accept the August 27, 2020 meeting minutes. Trustee Roberts seconded the motion. A voice vote was taken and unanimously approved.

Agenda Item 4. Naming of School of Accountancy (for approval)

Ms. Joanna Curtis, Chief Advancement Officer, gave brief comments on the naming of the School of Accountancy. She, along with Damon Fleming, Dean of the Fogelman College of Business & Economics, were seeking approval from the Trustees to name the School of Accountancy in the Fogelman College of Business & Economics the Crews School of Accountancy, in recognition of a \$5 million dollar commitment made by the Crews Family Foundation. Hilliard Crews, founder of the Shelby Group International, president of Crews Family Foundation, and distinguished alum of the University, initiated the gift. Trustee Edwards offered comments regarding the donation. Trustee Edwards made the motion to name the School of Accountancy in the Fogelman College of Business the Crews School of Accountancy. Trustee Roberts seconded the motion.

Trustee Kemme recognized Dean Fleming to offer comments. Dean Fleming commented on Hilliard's incredible commitment to University of Memphis and education in this region and this gift will be truly transformational. Ms. Curtis indicated that this will be the largest outright gift to academics in the University's history. The largest gift was when the Wilson family built the facility that became the Wilson School in the Holiday Inn. Chair Kemme expressed his appreciation and thanks on behalf of the faculty. Dr. Rudd commented on Hilliard's incredible generosity and that his gift will make a tremendous difference, not only for the College of Business but the University as a whole and for this city. Trustee Edwards commented that Dean Fleming's participation and advocacy with Hilliard Crews helped make this gift possible.

A roll call vote was taken by Secretary Murry and unanimously approved.

Agenda Item 5. Student Code of Rights and Responsibilities(presentation)

Trustee Kemme recognized Associate Dean of Students, Darren Wibberding Mr. Wibberding presented the Student Code of Rights and Responsibilities which included reasons for the rule and an overview of the major changes.

The Uniform Administrative Procedures Act (UAPA) requires the University to implement a legislatively approved policy (rule) for matters related to discipline of students. The University has relied on Tennessee Board of Regents'(TBR) policy but since we have separated from them, now the University needs to develop its own policies that fit our specific needs and campus philosophy related to student discipline. These rules must be approved by the board before going to the legislature. The department has been working on this policy since the University's separation from TBR but held off pending the Title IX regulations (which were approved on August 15th), so we are in a better position to move forward. The overview of changes includes:

- Moving to a panel hearing process encouraging community to take responsibility for policy enforcement
- Streamlining multiple hearing and case types and providing required due process
- Allowing informal resolution whenever possible
- Providing clarity to specific rules to reduce ambiguity (including hazing and academic integrity policies)

There are four main stages of student disciplinary process:

- Initial investigation
- Resolution proposal
- Hearing
- Appeal

Mr. Wibberding concluded his presentation and opened for any questions from the committee.

Trustee Roberts asked if other universities had taken rulemaking to the legislature in this particular area and what do we anticipate that process to be like when presented, if approved by the Board. Mr. Wibberding responded that he monitored other universities presentations of rules and the feedback generated from Government Operations In anticipation from the feedback educational materials were

going to be made for the Legislature so they understand why this is being done by the University. Parts of the code were pulled from other codes approved by the Legislature. Mr. Wibberding also stated that he does anticipate there will be some challenges like the other state institutions encountered but we will have a better opportunity to provide education. Ms. Latosha Dexter, Deputy University Counsel, added that the other institution hearings before the Legislature were reviewed, and their feedback was noted. The department is working closely with the Attorney General's office to make certain we have their support when the rules are taken. She stated that we are also working with Ms. Katie VanLandingham, Director of Government Relations and Public Policy, to help educate the legislature on why the University of Memphis does what it does. Trustee Roberts asked does the University anticipate any areas where there will be misalignment that may cause concerns from those at the University. Ms. Dexter answered that the challenges that the universities, LGIs and University of Tennessee is facing are related to Title IX but involves the discipline of students and that has to be approved by the Legislature as well. Ms. Murry commented that they are working with other schools so that all are on the same page when they speak to the legislature. They do recognize the challenges and they are working with Ms. Vanlandingham to make sure legislature is educated. Trustee North asked if the legislature has the right to approve or not approve the rule and independently pass legislation that would go around the university's LGI authority. Ms. Murry responded that the legislature could deny or not approve the rule, or they can approve the rule but come out with legislation that states we must have clear and convincing standard in our hearing process. This is the reason we must educate the legislature.

Trustee North asked who comprised the three (3) voting members of the Hearing panel. Mr. Wibberding responded that it was made up of one of each of the governing bodies: one faculty member, one staff member and one student member. Trustee North asked for clarification on the Appeal process -- specifically Return to Committee -- is the original hearing committee also the appeal board committee? Mr. Wibberding responded that this is a new committee. He indicated that a trained Appeal Reader would determine whether an appeal is valid and meets the basis for appeal. The Appeal Reader will give direction to the new committee about the scope of the appeal. Provost Nenon stated this was another example of integration of Academic Affairs and Student Affairs. He complimented Mr. Wibberding and his office on their due diligence and involving of faculty, staff, and students. He also commented that the University see these things as primarily education. We are in the business of educating students on what is and is not appropriate and how to interact with each other and with our offices. Although the legal side gets the attention of the legislature, Mr. Wibberding 's office provides an outreach to students.

Chair Kemme asked if the committee had any more comments or discussion, none was provided.

Chair Kemme asked if the board needed to do anything additional at this time or beyond this step, and when it goes to the legislature is it completed? Mr. Wibberding responded that at this time, there is nothing the Board needs to do. He indicated they would appear before the Board (in the future) with the actual code for the Board approval before it is taken to legislature. Ms. Murry stated that the purpose of this preview was to give Trustees background prior to it being presented. She also wanted to make sure the legislature understands is that this is a university effort, not where administration is creating a code of conduct and telling students they must adhere to. No action is needed at this time.

Trustee North asked Secretary Murry if the Board would not take action until it goes to the legislature. Ms. Murry responded the Board would act prior to going to the legislature. Chair Kemme asked that when it is ready to be approved before it goes to the legislature will the Board have the policy and

Secretary Murry responded that Board will have the full rule. Trustee Roberts asked when we anticipated this policy would be presented. Ms. Dexter indicated that a public hearing is required prior to bringing the policy to the Board for a vote. The plan is to have a public hearing in January and bring the policy to the Board in March; however, this is not a firm date and it could possibly be presented at the June Board meeting.

Chair Kemme asked if there were any other comments or suggestions, none were provided. Chair Kemme complimented both Mr. Wibberding and Ms. Dexter on their clarity.

Agenda Item 6. Shared Governance Successes 18 (presentation)

Chair Kemme recognized Jeff Marchetta, Faculty Senate President and Professor in Mechanical Engineering. Dr. Marchetta discussed the positive successes of shared governance. He stated that most of these successes were due to President Rudd's superb leadership. Dr. Marchetta provided background about the Faculty Senate and shared governance of the university.

Mr. Marchetta went into detail about shared governance as it relates to higher education. American Association of University Professors (AAUP) defines shared governance with two main pillars:

1. Faculty Input with University Decisions
2. Expectation of Transparency

Shared Governance does not imply equal governance or self-governance, and this is something that the University has to educate its faculty about. To have successful shared governance an Institution has to have cooperation and willingness between the faculty and the administration.

The Critical Task Forces were championed and assembled by Dr. Rudd this year. These examples show how the University community benefited from consensus building among the various stakeholders, how decisions can be driven with data and how to communicate and be transparent.

COVID-19 Task Force-Return to Campus Planning – Six working groups were created of faculty, staff and administrators who are focused on curriculum delivery, health and safety, student life, athletics, facilities, and technology infrastructure.

This taskforce was centered on health and safety with the focus being on how the University would deliver instruction and perform research in a challenging environment. The COVID-19 Task Force was created in early Spring and evaluated how to return to campus.

The experts in Public Health on campus were included in the conversation, twelve faculty participated in the various working groups, and several key staff and administrators. Communication was another key point with making sure faculty, staff, and students were getting communications regularly. The COVID-19 Task Force is still active for the Fall and a survey went out to the faculty and students to get their preference on returning to campus. Through the surveys they learned that some students want the face-to-face experience while other students want the remote experience and faculty had the same responses. Those responses guided how the Spring schedule was planned. The final decision will ultimately depend on the conditions in the community with health and safety being priority, but the plan is based on feedback of the University community.

Budget Reduction Task Force-Short and Long-Term Planning – key faculty, staff, students, and administrators who explore a range of approaches and alternative for closing short-term budget gaps and long-term planning for potential future reductions.

Due to the closing of the campus in the Spring and changes in the Summer, Fall and instruction, the University faced some budget reduction issues. The Budget Reduction Task Force was created to review short and long-term planning. The University did not eliminate any filled faculty positions and there are 20 plus positions in active searches currently.

As part of the Budget Reduction Task Force not only was the \$50 million short fall reviewed as short-term effect, but long-term planning was reviewed as well. This was an opportunity to evaluate the efficiencies and accelerate of transition to an R1 University and sustaining that mission.

Joint Academic Affairs-Faculty Senate Initiatives

- **Faculty Senate Budget and Finance Committee**-joint effort to conduct financial and education sustainability reviews of academic units.
The Faculty Senate is working with the Provost to conduct financial and educational sustainability reviews of the University's academic units, meaning the senate is taking a careful look at the administrative efficiencies in units to see if there is opportunities for shared services that had not been focused on and also identify an low producing programs.
- **Graduate Assistant Funding Working Group** -joint effort to reevaluate fund of graduate assistants.
The University has used the same policy for a while and the same model has been used to fund the graduate students. As the University transitions to an R1 University those valuable finds need to be reviewed to see how those funds are being spent and to verify if they support the R1 mission of the University.
- **Faculty Senate Faculty Policies Committee**-joint effort to modernize the faculty handbook and align with the mission of the university.
The faculty handbook was an understanding between the faculty and the administration on institutional policies, procedures, and expectations related to faculty. The University's Faculty Handbook does need to be revised. In order to make changes to the handbook the faculty and the faculty senate need to create productive relationships between the Provost, President, and Faculty Senate.

Mr. Marchetta concluded and opened for questions from the committee.

Trustee Martin commented that he had never seen such outstanding focus and leadership by a faculty leadership team and an academic faculty senate team. To see how the faculty senate is working is an extraordinary tribute to Mr. Marchetta, his colleagues, and the administrative leadership and their efforts are noticed and appreciated. Trustee North commented that Dr. Marchetta's insight and comments are very much appreciated by the Board. Chair Kemme also provided comments regarding how Mr. Marchetta's role as President of the Faculty Senate is being the voice of the faculty to the administration. Dr. Rudd expressed how the faculty senate has been a critical resource for the University during this time and expressed his appreciation for Mr. Marchetta and the work he has done and continues to do.

Chair Kemme asked if there were any other comments, suggestions, or remarks, none were provided. Chair Kemme asked if Mr. Marchetta had any last comments or remarks. Mr. Marchetta provided brief comments regarding the appreciation that the University has for the faculty, especially this year.

Chair Kemme asked if there were any more comments, questions, or remarks, none were provided.

Agenda Item 7. Additional Business (presentation)

Chair Kemme asked for any new business items. Trustee Edwards commented on information that Dr. Rudd circulated regarding the state's funding formula and the importance of degrees being granted. He mentioned that one institution used an associate degree program to move numbers and to increase their state funding. Trustee Edwards commented that he knew there would be further conversation about the state funding formula and looks forward to hearing the discussion because there are some things the University should advocate for as it relates to the state formula and work with THEC and the legislature to make changes. Dr. Rudd indicated that the formula committee will meet this summer regarding this topic and the need for the existing formula to change.

Provost Nenon reported that the Doctor of Physical Therapy program, to be housed on the Lambuth campus, has made it forward to the Commission. He thanked the Trustees for their support.

Trustee Edwards asked Dr. Jasbir Dhaliwal for an update on our Carnegie R1 status. Dr. Dhaliwal indicated that classifications will not be complete until the second half of this year. He indicated that there was no change in the formula and, based on that analysis and categories of data, when the announcement does come out, we will become a Carnegie R1 school. Dr. Rudd added that recommendations for changes in formula funding will be brought to the Board for discussion. Dr. Dhaliwal added that for us to be able to sustain Carnegie R1 status long term, we will need to make changes in relation to types of colleges and schools, the kind of research, and the types of faculty we hire and this will take a lot of investment. The funding will be needed to change the current status of the University. Dr. Weddle-West agreed with Dr. Nenon's comments regarding the importance of the Board and expressed her appreciation to those that are helping to achieve Carnegie R1 status.

Chair Kemme also commented that he looks forward to the coming years with moving toward our R1 status, becoming more efficient, and having more resources if the University can get the state funding at the proper levels. In the next five years the University will be a different place and will be able to take its full standing at the national level as a great University for research in addition to all the other things the University does.

Chair Kemme asked if there were any other comments or suggestions, none were provided.

Agenda Item 8. Adjournment

Chair Kemme called for a motion to adjourn. Motion was made by Trustee Edwards and properly seconded.

4. SACSCOC 5th Year Interim Report

For Discussion

Presented by M. David Rudd

The University of Memphis Board of Trustees

Presentation
For Discussion

Date: March 5, 2021

Committee: Academic, Research and Student Success Committee

Presentation: Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) 5th Year Interim Report

Presented by: Dr. M. David Rudd, President

Background:

This is an update of the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) 5th Year Interim Report.

5. Institutional Mission Statement

For Approval

Presented by Tom Nenon

The University of Memphis Board of Trustees

Recommendation

For Approval

Date: March 5, 2021

Committee: Academic, Research and Student Success Committee

Presentation: Approval of Institutional Mission

Presented by: Dr. Thomas Nenon, Executive Vice President for Academic Affairs and Provost

Background:

Tennessee state law requires the Board of Trustees to approve and submit an annual mission statement to THEC that contains the following information:

- Characterize distinctiveness in degree offerings by level, focus, and student characteristics, including, but not limited to, nontraditional students and part-time students; and
- Address institutional accountability for the quality of instruction, student learning, and, when applicable, research and public service to benefit Tennessee citizens.

Committee Recommendation:

The Academic, Research and Student Success Committee recommends approval of the Institutional Mission statement.

University of Memphis Mission Statement

The University of Memphis (UofM) is a comprehensive, internationally recognized, urban public research university preparing students for success in a diverse, innovative, global environment. Student success, service, innovation, diversity and inclusion, collaboration and accountability are core values at the University of Memphis.

The University is classified as "Doctoral: High Research Activity and Community Engaged" per the Carnegie Classification for Institutions of Higher Learning. With a focus on research and service benefitting communities locally and across the globe, we are home to nationally designated centers of excellence in cybersecurity research and education, transportation workforce development, mobile health data and five Tennessee centers of research excellence.

The UofM is dedicated to providing the highest quality of education to its 22,205 students through 13 colleges and schools that offer more than 140 academic degree programs at the undergraduate, masters, doctoral and professional levels. The UofM awards approximately 4,500 degrees annually. Talented and innovative faculty have developed 24 undergraduate and 41 graduate programs in various disciplines that are ranked in the top 25 nationally. Our metropolitan setting has enabled us to build a nationally recognized internship program that facilitates the placement of undergraduate and graduate students throughout the community in nonprofit and for-profit organizations that specialize in healthcare, government, transportation and logistics, music and entertainment, medical devices, banking and the arts.

6. Tenure Upon Appointment-Dr. Velma Zahirovic-Herbert

For Approval

Presented by Tom Nenon

The University of Memphis Board of Trustees

Recommendation

For Approval

Date: March 5, 2021

Committee: Academic, Research and Student Success Committee

Presentation: Tenure upon Appointment: Dr. Velma Zahirovic-Herbert, Finance, Insurance and Real Estate

Presented by: Dr. Thomas Nenon, Executive Vice President for Academic Affairs and Provost

Background:

Professor Velma Zahirovic-Herbert is receiving tenure upon appointment by University of Memphis as a Professor of Real Estate and holder of the Martha and Robert Fogelman Family Chair in Sustainable Real Estate in the Department of Finance, Insurance, and Real Estate (FIR). The University of Memphis and Fogelman College of Business and Economics policies for tenure and promotion have been followed for this appointment.

Dr. Zahirovic-Herbert received her PhD in Economics in 2007 from Georgia State University and is currently a tenured Full Professor at the University of Georgia. Dr. Zahirovic-Herbert has 33 publications (10 of which are on the FIR A+ rated journal list) and was ranked among the top 20 real estate authors worldwide for 2011–2015 by Real Estate Academic Leadership rankings published in the *Review of Real Estate Literature*. Dr. Zahirovic-Herbert is also the 2015 recipient of the annual American Real Estate Society William N. Kinnard Young Scholar Award. Dr. Zahirovic-Herbert has received multiple grants (as a Co-Principal Investigator) to support her research.

Dr. Zahirovic-Herbert has taught various courses at the undergraduate and graduate levels, served on doctoral dissertation committees, and managed program administration and development. She has developed several new courses to incorporate contemporary topics such as sustainability and residential development and housing finance.

Dr. Zahirovic-Herbert is serving as the managing editor of a high-quality research journal (FIR A rated), participating in the American Real Estate Society, and serving on the Board of the International Real Estate Society. She is also the Vice President of the Atlanta Chapter of Lambda Alpha International.

Committee Recommendation:

The Academic, Research and Student Success Committee recommends approval of tenure upon appointment for Dr. Velma Zahirovic-Herbert.

REQUEST FOR A REDUCTION OF TENURE TRACK PROBATION PERIOD

This is a request to recommend that Velma Zahirovic-Herbert in the Department of FIR Real Estate
First *Middle* *Last*

be granted a six year(s) reduction in his/her tenure probation period. A copy of his/her vita must be attached.

Date: 01/21/2021 **Justification** (If necessary, use additional pages and attach to this form.)

Prof. Velma Zahirovic-Herbert is currently a tenured Professor and Graduate coordinator at the University of Georgia and is being hired by University of Memphis as an Endowed Professor of Real Estate supported by the Robert Fogelman Family Chair in Sustainable Real Estate in the Department of Finance, Insurance, and Real Estate.

She received her PhD in Economics in 2007 from Georgia State University. She joined University of Georgia in 2007 and was tenured and promoted in 2013.

Prof. Herbert has 33 publications, 10 in FIR's list of A+ Real Estate journals, one of which is our top Real Estate journal, Real Estate Economics. Looking at some of her other publications, she has 3 – A+ publications (Australian Business Dean's Council list) and 5 in the A listing.

In addition, Prof. Herbert has years of experience teaching at both the undergraduate and graduate levels, serving on dissertation committees, and managing program administration and development. While at UGA, she has developed several new courses to incorporate contemporary topics such as sustainability and residential development and housing finance.

She is the managing editor of an A ranked (FIR rankings) journal, very involved in American Real Estate Society, and a Board of the International Real Estate Society. She is also the Vice President of the Atlanta chapter of Lambda Alpha International (a very prestigious organization with a chapter Memphis). Her addition to the faculty should help our exposure nationally, as well as in the local community.

She has shown the ability to produce grants, and has had multiple grants (as a CO-PI), including two six figure grants.

She was ranked among the top 20 real estate authors worldwide for 2011–2015 by Real Estate Academic Leadership rankings published in the Review of Real Estate Literature. This is really a major accomplishment. She is also the 2015 recipient of William N. Kinnard Young Scholar Award, which recognizes an outstanding young real estate scholar for work reflected in multiple publications – this was awarded annually by the American Real Estate Society (ARES).

She is also developing leadership on the international side with her involvement with being on the Board of the International Real Estate Society and involvement in the Fulbright Institute.

APPROVAL SIGNATURES:

Pankaj Jain 1/21/2021
 Departmental Chairperson Date

[Signature] 27 Jan 2021
 Dean Date

[Signature] 2/1/21
 Provost Date

[Signature] 2.3.2021
 President Date

COMMENTS

CURRICULUM VITAE

Velma Zahirovic-Herbert, Ph.D.

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University of Georgia
Department of Financial Planning, Housing and
Consumer Economics

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College Park, GA 30337
404 545 0394

RESEARCH FIELDS

Real Estate Economics, Urban and Housing Economics, Household Finance

ACADEMIC EXPERIENCE

Academic Degrees:

Ph.D. Economics, 2007, Andrew Young School of Policy Studies, Georgia State University

M.A. Economics, 2006, Andrew Young School of Policy Studies, Georgia State University

B.A. Economics, 2000, *magna cum laude* with distinction, Agnes Scott College

B.A. Mathematics, 2000, *magna cum laude* with distinction, Agnes Scott College

Academic Positions:

2020- Professor and Graduate Coordinator,
University of Georgia, Athens, GA

2013-2020 Associate Professor of Housing Economics,
University of Georgia, Athens, GA

2007-2013 Assistant Professor of Housing Economics
University of Georgia, Athens, GA

Other Activities:

- Vice President, Land Economics Society Atlanta Chapter (2020-present)
- Managing Editor, *Journal of Housing Research* (2016-present)
- Editorial Board, *Journal of Real Estate Literature* (2015-present)
- Editorial Board, *Journal of European Real Estate Research* (2018-present)
- Visiting Scholar, Dr. P. Phillips School of Real Estate, University of Central Florida (2015-present)
- UGA Housing and Demographics Research Center Core Faculty (2016-present)
- Fulbright Specialist Program Discipline Peer Reviewer (2014-2016)
- UGA Writing Fellow (2011-2012)
- Fulbright Specialist Scholar (2011)

Fellowships, Honors, and Awards:

- American Real Estate Society Practitioner Research Award, 2019
- American Real Estate Society best paper award in the Real Estate Brokerage/Agency category, 2018
- American Real Estate Society best paper award in the Spatial Analytics/GIS Applications category, 2018

- American Real Estate Society best paper award in the Seniors Housing category, 2018
- Emerald Literati Network Awards for Excellence. Highly Commended Paper at the *International Journal of Housing Markets and Analysis*, 2017
- The Kinnard Young Scholar Award, 2016
 - Recognizes an outstanding real estate scholar for work reflected in multiple publications and outstanding real estate research contributions
- Ranked top 20 real estate authors – based on number of publications in top three peer-reviewed real estate journals (Source: Saginor, J. (2015), "REAL rankings for 2011- 2015", *Journal of Real Estate Literature*, Vol. 23 No. 2, pp. 253-257)
- American Real Estate Society best paper award in the Senior Housing category, 2015
- Sarah Moss Fellowship, 2015
 - Recognizes advanced study in institutions of learning internationally
- Alumni Association Faculty Writing Fellow, 2012
- Maury Seldin Advanced Studies Institute best paper in the Innovative Thinking category, 2009
- American Real Estate Society best paper in the Real Estate Valuation category, 2008
- American Real Estate and Urban Economics Association Doctoral Travel Award, 2007
- Lincoln Land Institute Dissertation Fellowship, 2006
- Dan E. Sweat Dissertation Fellowship, 2005
- The Carole Keels Scholarship in Economics, 2003
- Phi Beta Kappa, 2000

RESEARCH

Refereed Journal Articles:

Zhou X., Zahirovic-Herbert, V. & Gibler M.K. (Forthcoming) Price impacts of signalling in Chinese residential land auctions, *Journal of Housing and the Built Environment*.

Gangopadhyay, D., Nielsen, R.B. & Zahirovic-Herbert, V. (2020) Methodology and Axiomatic Characterization of a Multidimensional and Fuzzy Measure of Deprivation. *Social Indicators Research*, <https://doi.org/10.1007/s11205-020-02486-6>

Zahirovic-Herbert, V., G. K. Turnbull & B. D. Waller (2020) Do home sellers know their market? Evidence from neighbourhood sober-living houses, *Applied Economics Letters*, <https://doi.org/10.1080/13504851.2020.1782330>

Turnbull, G. K., & V. Zahirovic-Herbert, V. (2020). Private government, property rights, and uncertain neighbourhood externalities: Evidence from gated communities. *Urban Studies*, 57(4), 711–730. <https://doi.org/10.1177/0042098019872391>

Zahirovic-Herbert, V., Turnbull, G.K., & Waller, B.D., (2020) Properties that transact at or above listing price: Strategic pricing, better broker, or just dumb luck? *Journal of Real Estate Finance and Economics*, 60 (1), 53-76.

Sophia T. Anong & Velma Zahirovic-Herbert (2020) Homeownership and high-cost alternative borrowing, *Applied Economics Letters*, 27:2, 118-121, DOI: 10.1080/13504851.2019.1610696.

Velma Zahirovic-Herbert & Karen M. Gibler (2020) Neighbouring house transaction response to assisted living facilities and nursing homes, *Housing Studies*, 35:2, 195-213, DOI: 10.1080/02673037.2019.1594714.

Zahirovic-Herbert, V. & Turnbull, G.K. (2019). Housing market microstructure: What is a competing house? *Journal of Housing Research*, 28(1): 1-17.

Smith, P. and Zahirovic-Herbert, V. and Gibler, K. M, (2019). Building Social Capital at the Expense of Principals: Evidence from Residential Real Estate Agent Trading Networks. *Journal of Real Estate Research*, 41(1): 147-182.

Turnbull, G.K., Waller, B.D., Withsney, W., & Zahirovic-Herbert, V (2019). This old house: Historical restoration as a neighborhood amenity. *Land Economics*. 95(2): 193-210.

Gibler, M.K., Taltavull, P. & Zahirovic-Herbert, V. (2018) Residents' evaluation of the advantages and disadvantages of golf community living in Alicante, Spain. *Journal of Housing and the Built Environment*. 33(4): 731-748.

Zhou X., Zahirovic-Herbert, V. & Gibler M.K. (2018) Time-on-market in Chinese condominium presale. *International Journal of Strategic Property Management*. 22(3): 191-203.

Turnbull, G.K., Zahirovic-Herbert, V. & Zheng, M. (2018) Uncertain school quality and house prices: Theory and empirical evidence. *Journal of Real Estate Finance and Economics*. 57(2): 167-191.

Smith, P. S., Gibler M.K., & Zahirovic-Herbert V. (2017) The effect of relisting on house selling price. *Journal of Real Estate Finance and Economics*. 52 (2), 176-195.

Gibler, M. K., Zahirovic-Herbert, V., & Chatterjee, S. (2016). Financial literacy, risky mortgages, and delinquency. *International Journal of Housing Markets and Analysis*. 9(2). 164-189.

Tyvima T., Gibler M.K. & Zahirovic-Herbert, V. (2015) The effect of ground leases on house prices in Finland. *Journal of Housing and the Built Environment*. 30 (3), 451-470.

Zhou X., Gibler M.K. & Zahirovic-Herbert, V. (2015) Asymmetric buyer information influence on the price in a homogenous housing market. *Urban Studies*. 52(5), 891-905.

Zahirovic-Herbert, V., & Gibler, M.K. (2014) The effect of new residential construction on housing prices. *Journal of Housing Economics*. 26(1), 1-18.

Zahirovic-Herbert, V. & Gibler, M. K. (2014) Historic district influence on house prices and marketing duration. *Journal of Real Estate Finance and Economics*. 48(1), 112-131.

Turnbull, G.K., Zahirovic-Herbert, V. & Mothorpe, C. (2013). Flooding and liquidity on the bayou: The capitalization of flood risk into house value and ease-of-sale. *Real Estate Economics*. 41(1). 103-129.

Wada, R. & Zahirovic-Herbert, V. (2013). Demand for school quality and the distribution of housing price. *Journal of Housing Research*. 22(1), 17-31.

Chatterjee, S. & Zahirovic-Herbert, V. (2012). A road to assimilation: Immigrants and financial markets. *Journal of Economics and Finance*. 1-14.

Turnbull, G.K. & V. Zahirovic-Herbert. (2012). The transitory and legacy effects of the rental externality on house price and liquidity. *Journal of Real Estate Finance and Economics*. 44(3), 275-297.

Zahirovic-Herbert, V. & Chatterjee, S. (2012). Historic preservation and residential property values: Evidence from quantile regression. *Urban Studies*. 49(2), 369-382.

Turnbull, G.K., & V. Zahirovic-Herbert. (2011). Why do vacant houses sell for less: Bargaining power, holding cost or stigma? *Real Estate Economics*. 39(1), 19-43.

Jordan, J., Anil, B., & Zahirovic-Herbert, V. (2011). Housing uncertainty and childhood impatience. *Urban Education*. 46(5), 1169-1187.

Zahirovic-Herbert, V., & Chatterjee, S. (2011). What is the value of a name? Conspicuous consumption and house prices. *Journal of Real Estate Research*. 33(1), 105-125.

Chatterjee, S., & Zahirovic-Herbert, V. (2011). Homeownership and housing equity: An examination of native-immigrant differences in housing wealth. *International Advances in Economic Research*, 17(2), 211-223.

Chatterjee, S. & Zahirovic-Herbert, V. (2010). Retirement planning of younger baby-boomers: Who wants financial advice? *Financial Decisions*, 22(2), 1-12.

Zahirovic-Herbert, V. & Turnbull, G.K. (2009). Public school reform, expectations and capitalization: What signals quality to homebuyers? *Southern Economic Journal*, 75(4), 1094-1113.

Chatterjee, S., & Zahirovic-Herbert, V. (2009). Retirement plan participation in the United States: Do public sector employees save more? *European Journal of Social Sciences*, 7(4), 30-40.

Zahirovic-Herbert, V., & Turnbull, G.K. (2008). School quality, house prices and liquidity. *Journal of Real Estate Finance and Economics*, 37(2), 113-130.

James, R.N., III, & Zahirovic-Herbert, V. (2008). The impact of a migration shock on tenant satisfaction: The case of Hurricane Katrina and Baton Rouge, Louisiana. *Migration Letters*, 5(1), 79-88.

Research in Progress

Zahirovic-Herbert, V. & Gibler, M. K. The effect of film production studios on housing prices in Atlanta, the Hollywood of the South. Revise and Resubmit requested.

Babiarz, P. & Zahirovic-Herbert, V. House prices and retirement saving behavior. Under Review

Robert, J.G. & Zahirovic-Herbert, V. The influence of privately initiated rezoning on housing prices. Under Review.

Grants and Contracts:

Zahirovic-Herbert, V., Anong, S. & Antonoudi, E. (Co-PI). Advising and Mentoring Minority Students for Success. New Approaches for Diversity and Inclusion. UGA (May 2019) \$17,700.

Zahirovic-Herbert, V., & Dunning R., (Co-PI) Concept Approaches To Land Value Capture. Land Economics Foundation. (May 2019) \$10,000.

Anong, S., & Zahirovic-Herbert, V. (Co-PI). Ready to Rent. Financial and Housing Training Program. Project to Support Service Learning. Griffin Housing Authority. (April 2018) \$25,000.

Bauske, M. E. Zahirovic-Herbert, V., Konstandini, G. & Pennisi, S. (Co-PI). Creating and Applying a Value Calculator for Environmental Sustainability. CAES Seed Grants Program. (June 2017), \$13,655.

Zahirovic-Herbert, V. & Wada, R. (Co-PI). Home foreclosures, health status, and health care utilization. CoreLogic Academic Research Council. (December 2014). Data Grant.

Anong, S., & Zahirovic-Herbert, V. (Co-PI). Financial and housing training program: Project to Support the Educational Prosperity Initiative (EPI). Griffin Public Housing Authority. (May 2012). \$40,000. -- The Griffin Housing Authority received two awards for this initiative in 2014: National Award of Excellence from the National Association of Housing and Redevelopment Officials and National Merit Award from the National Association of Housing and Redevelopment Officials.

Zahirovic-Herbert, V., & Tyvimaa, T. (Co-PI). Housing pricing models and the impacts of housing preferences of the growing number of single-person households. Academy of Finland Research Program on the Future of Living and Housing. (March 2011), \$463,925.

Zahirovic-Herbert, V., & Konstandini, G. (Co-PI). Impact assessment for the PCRSP: Housing consumption and income effect CRSP (USAID). (July 2010), \$300,000.

Chatterjee, S., & Zahirovic-Herbert, V. (Co-PI). The race to the top begins at home: Investments in education and home stability. Family and Consumer Sciences Faculty Research Grant. (February 2009), \$2,000.

Jordan, J., Zahirovic-Herbert, V., Chatterjee, S., & Anil, B. (Co-PI). Why do dropouts happen? Exploring education, homeownership, and poverty. University of Georgia Research Foundation Poverty Grant. (November 2007), \$19,321.

Selected Presentations:

American Real Estate Society, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019.

American Economic Association, 2008, 2009, 2012, 2017, 2020.

American Real Estate and Urban Economics Association, 2007, 2008, 2012.

American Council on Consumer Interests, 2009, 2014.

European Real Estate Society, 2008, 2010, 2011, 2012, 2013, 2016.

Financial Management Association, 2016, 2017.

Southern Economic Association, 2007, 2008, 2010, 2013, 2019.

Southern Finance Association, 2016, 2017, 2018, 2019.

TEACHING

Teaching Assignments

Housing Markets (Graduate class, online)

Consumer Economics Theory (in-person and online)

Housing in Contemporary Society

Housing Finance and Policy (Seminar/Graduate class)
Research Development II (Graduate class, online)

Honors or special recognitions for teaching accomplishments

- UGA Thank-a-Teacher recognition, 2015, 2018, 2019
- UGA Career Center Recognition, 2014, 2017
- UGA Young Scholars Program, Research Apprenticeship Mentor, 2014
- FACS College Advisor of the Year Award, 2011

SERVICE

Professional Association Membership and Service

Professional Organizations

ARES—American Real Estate Society

IRES—International Real Estate Society

AREUEA—American Real Estate and Urban Economics Association

SFA—Southern Finance Association

AEA—American Economic Association

Reviewer/Referee: Regional Studies, Journal of Real Estate Research, Journal of Regional Science, Journal of Housing Economics, Cities, The Annals of Regional Science, Journal of Real Estate Economics and Finance, Applied Economics, Journal of Urban Planning and Development, Real Estate Economics, Journal of Urban Economics, Southern Economic Journal, Urban Studies, Journal of Real Estate Portfolio Management, International Journal of Housing Markets and Analysis.

UGA Service

Faculty Advisory Committee, 2015-2017

Curriculum Committee, 2015-2017

Search Committee for Program Coordinator/FP faculty, Griffin, 2016

Post-Tenure Review Committee, 2016, 2019

Ph.D. Reading Committee, 2014-2016

Academic Leadership Committee, 2014-2015

Undergraduate Curriculum Committee, 2013-2014

Graduate Curriculum Committee, 2012-2013

International Outreach Committee, 2014

Search Committee for the Assistant VP position on the Griffin campus, 2011

7. Report on Naming of Legal Clinic

Presentation

Presented by Joanna Curtis

The University of Memphis Board of Trustees

Presentation

For Discussion

Date: March 5, 2021

Committee: Academic, Research, and Student Success Committee

Presentation: Report on Naming of Legal Clinic

Presented by: Joanna Curtis, Chief Advancement Officer

Background:

The family of the late James S. “Jim” Gilliland Sr. has made a \$500,000 endowment gift to name the Legal Clinic at the University of Memphis’ Cecil C. Humphreys Law School in honor of the Memphis-based legendary lawyer, philanthropist, community leader and longtime supporter of the University of Memphis. In recognition of this generous gift and Jim’s years of support for the law school, the University of Memphis will rename the Legal Clinic as the James S. Gilliland Legal Clinic. The endowment will strengthen the Law School’s capacity to educate generations of successful lawyers and serve the legal needs of the community.

Report on Naming of Legal Clinic

Academic, Research, and Student Success Committee

Joanna Curtis
Chief Advancement Officer

March 5, 2021
Zoom Video Conference



MARCH 2021

- The family of the late James S. “Jim” Gilliland Sr. made a \$500,000 endowment gift to the Legal Clinic at the Cecil C. Humphreys Law School.
- In recognition of this generous gift and Jim’s years of support for the law school, the UofM will rename the Legal Clinic the **James S. Gilliland Legal Clinic**.
- The endowment will strength the Law School’s capacity to educate generations of successful lawyers and serve the legal needs of the community.

8. Patents-to-Products: Scientreprenuer Program

Presentation

Presented by Jasbir Dhaliwal

The University of Memphis Board of Trustees

Presentation
For Information

Date: March 5, 2021

Committee: Academic, Research & Student Success Committee

Presentation: Patents-to-Products Scientrepreneur Program

Presented by: Dr. Jasbir Dhaliwal, Executive Vice President of Research and Innovation and Four (4) Post-Doctoral Research Scientists

Background:

This presentation showcases a new University of Memphis research innovation program launched in 2018 in partnership with EpiCenter Memphis. Six doctoral-qualified research scientists were hired as post-docs to commercialize technology innovations coming out of University of Memphis' research labs. Four of these are now being incorporated as new technology ventures and being transitioned over to our UMRP Research Park. This effort contributed to the University of Memphis being selected as one of two national finalists for the Association of Public & Land-Grant Universities (APLU) 2020 Innovation and Economic Prosperity Award by its Commission on Economic & Community Engagement.

Patents-to-Products Scientreprenuer Program

Academic, Research and Student Success Committee

Jasbir Dhaliwal, PhD.
Executive Vice President
Research & Innovation

March 5, 2021
Zoom Video Conference



MARCH 2021



The University of Memphis FedEx Institute of Technology and Epicenter partnered to create a new program to give enterprising PhDs the opportunity to turn research-based intellectual property, developed both in Memphis and across the United States, into local startup companies. A collaboration to strengthen deep science entrepreneurship in Memphis.



Universities are the creators of a multitude of economic and community development impacts and attracting more entrepreneurial and scientific talent to Memphis while bringing bleeding-edge technologies to market will have an even greater economic impact. Strong representation and engagement from universities within entrepreneurial ecosystems are essential to a thriving economy, and we appreciate that the University's leadership is willing to boldly participate in economic development through innovation."



P2P Company Information

Company Name: PoPCheck Technologies

Postdoc Name: Erika Dillard, MD, PhD

Faculty Mentor: Dr. Amy Curry

Website: PoPCheckTech.com

At PoPCheck, our purpose is to save lives by preventing surgical complications before they occur. Our mission is to create technology based on models of exceptional, safe, effective, equitable, and accessible care that enable patients to recover from surgical procedures, stress-free. Postoperative care and monitoring for patients who have just had surgery is often undervalued. It is during the first fourteen days after surgery that most patients will experience complications and often after discharge from the hospital. Of these complications, one of the most common, potentially life-threatening yet preventable is the development of venous clots. We are currently developing technology in the form of a medical device that will utilize electrical muscle stimulation (EMS) to activate peri-venous muscles inducing venous flow. We will then utilize a non-invasive method for measuring changes in blood flow associated biomarkers over time that will allow the early detection of clot formation.

Company Name: MakeScope

Postdoc Name: Cong Van, PhD

Faculty Mentor: Drs. Chrysanthé Preza, Ana Doblas

At MakeScope, we turn a classical fluorescence microscope into a super-resolution (SR) one, which can be used for the diagnosis of kidney disorders, kidney cancer, and blood diseases. We do this by attaching a patented component into the current classical microscope. Besides the super-resolution component, we also provide cloud-based software to process the images taken by the super-resolution microscope. Moreover, we provide an affordable 3D-printed SR microscope for education purposes, especially for STEM students.

Company Name: TBD

Postdoc Name: Mohit Ganguly, PhD

Faculty Mentor: Dr. Amber Jennings

Our patented coating protects surgical equipment and clinical surfaces from getting infected and helps reduce hospital-acquired infections. Our product aims to deliver remarkable improvements in the reduction of hospital-acquired infections thereby saving the healthcare providers potential millions of dollars in the future.

Company Name: Nutt Bio

Postdoc Name: Leta K. Nutt, PhD

Faculty Mentor: Drs. Karyl Buddington, Gary Bowlin and Amy Curry

Website: nuttbio.com

There are 70 million stray animals in the United States with a 1-billion-dollar burden to taxpayers for catching, caging and killing strays each year. Currently, the only solution to this epidemic is to surgically remove the sex organs of cats and dogs. Surgery is intrusive, has associated risks, requires sterile facilities and a monitored recovery time. Furthermore, there are not enough veterinarians in the U.S. to perform the number of surgeries necessary to solve this problem. Nutt Bio has developed TriSteris, a non-surgical, intratesticular injectable sterilant to address this problem in a more cost-effective manner, thereby increasing the number of sterilizations performed, which in turn will better control animal numbers. This method is easily administered in a field setting by anyone. A solution of this magnitude would result in a paradigm shift in animal welfare.

Company Name: Nuvelus

Postdoc Name: Ryan Hughes, PhD

Faculty Mentor: Dr. Gary Bowlin

Website: nuvelus.com

Almost 20% of all Americans suffer from some skin abnormality, often a result of an underlying disease. These include psoriasis, dermatitis, and eczema. The visual side effects associated with the disease are often more detrimental to the patient than the disease itself. Yet the same topical steroids have been used as a treatment for decades, which are accompanied by their own health risks. Nuvelus is developing a topical treatment that is safe, steroid-free, and specifically designed to promote the rapid healing of your skin.



Erika Dillard, MD, PhD

Patents2Products

Our Mission:

Create technology based on models of **exceptional, safe, effective, equitable, and accessible care** that enable patients to recover from surgical procedures, stress-free.

The Problem



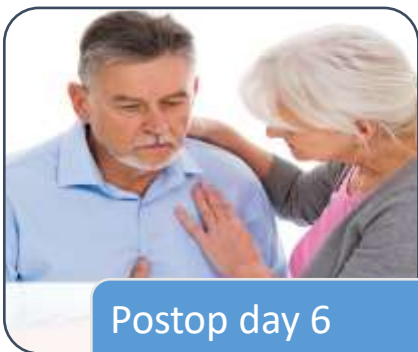
Postop day 2

- Released to subacute rehab



Postop day 4

- Decreased mobility
- Pain in left leg



Postop day 6

- Worsening leg symptoms
- New shortness of breath

Incidence:

>1 million US per year

Mortality:

Close to 30% will die

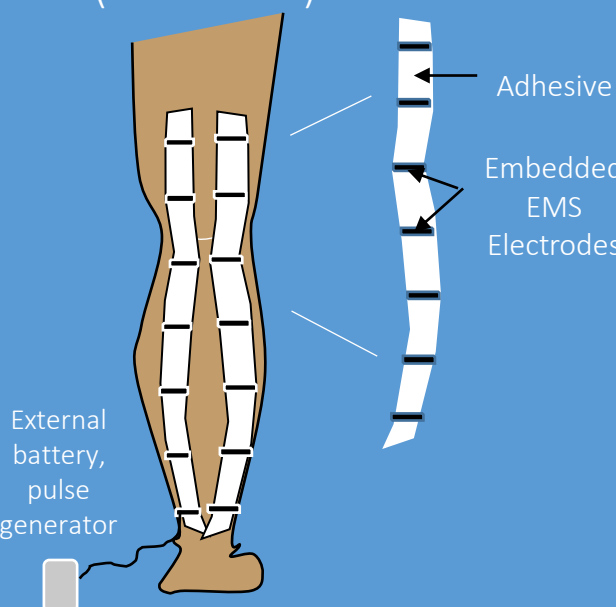
Cost Burden:

\$12B per year



Technology/Device Features

LEG
(Back View)

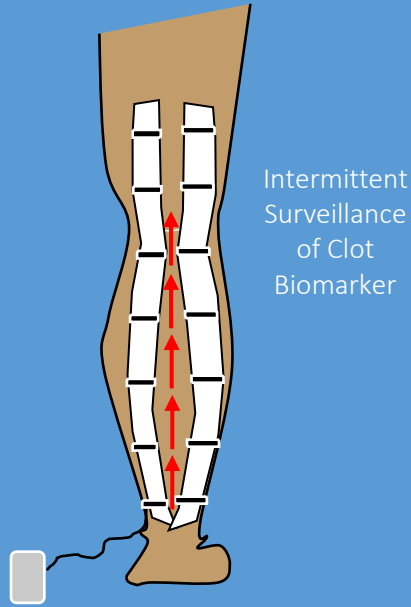


Adhesive

Embedded EMS Electrodes

External battery, pulse generator

#1: **Prevent** venous clots by external stimulation of peri-venous muscles.



Intermittent Surveillance of Clot Biomarker

#2: **Detect** abnormal patterns in biomarkers predictive of venous clot formation



#3: **Notify** the healthcare provider who can direct further management.

Milestones

Year 1

PATENT: METHODS AND DESIGN
ADVANCED CUSTOMER DISCOVERY
BRANDING
PROTOTYPE DEVELOPMENT
PRECLINICAL STUDIES



Year 2

PATENT: PREDICTIVE ALGORITHM
PROOF OF CONCEPT AND OPTIMIZATION STUDIES (HUMAN)
REFINE BUSINESS MODEL (REIMBURSEMENT AND HOSPITAL PURCHASING)
DEVELOP REGULATORY STRATEGY



Erika A. Dillard MD, PhD
CEO and Founder
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PoPCheckTech.com

8. Patents-to-Products: Scientreprenuer Program

460 S. Highland St, Memphis, TN, USA 38111

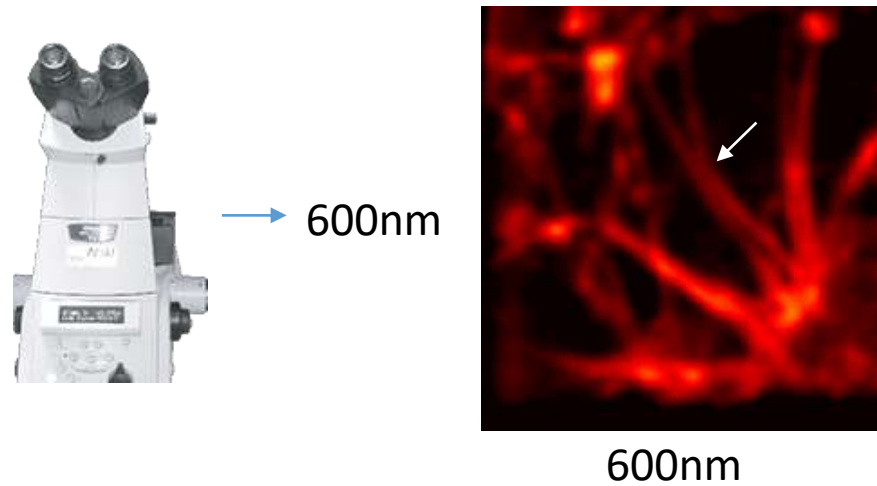
MicroscopeCloud

Cong Van, PhD

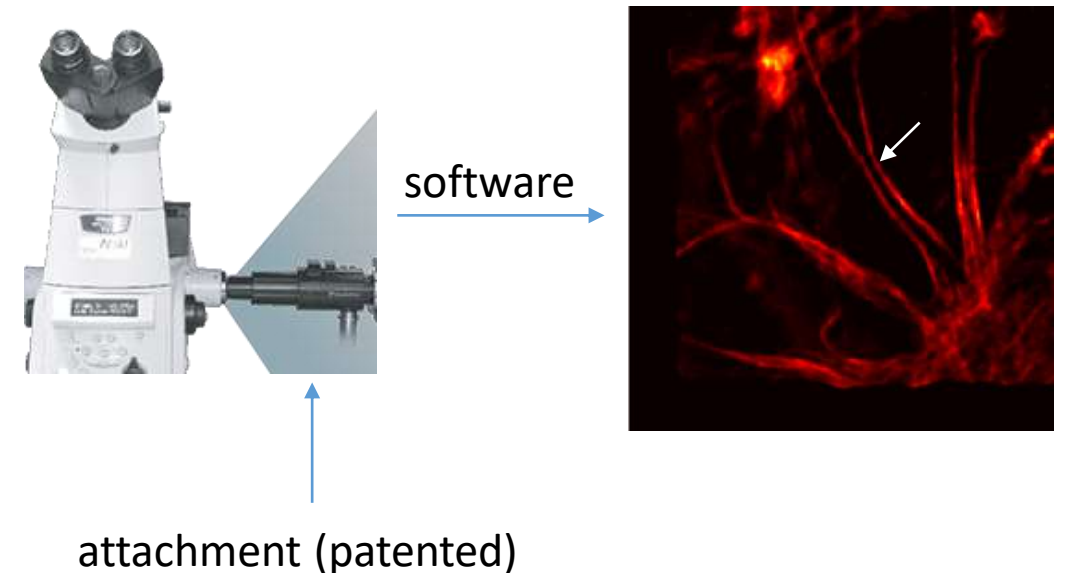
Patents2Products Fellow



The Problem



At MicroscopeCloud



3-year milestone

- Year 2021:
 - Test our prototypes (attachment + software) at microscope facilities in Memphis (St Jude's, University of Memphis)
- Year 2022:
 - Raise \$100k to develop the attachment prototype into a product
 - Raise \$100k to develop the cloud-based software
- Year 2023: bring our products to the market

Thank you for your support!

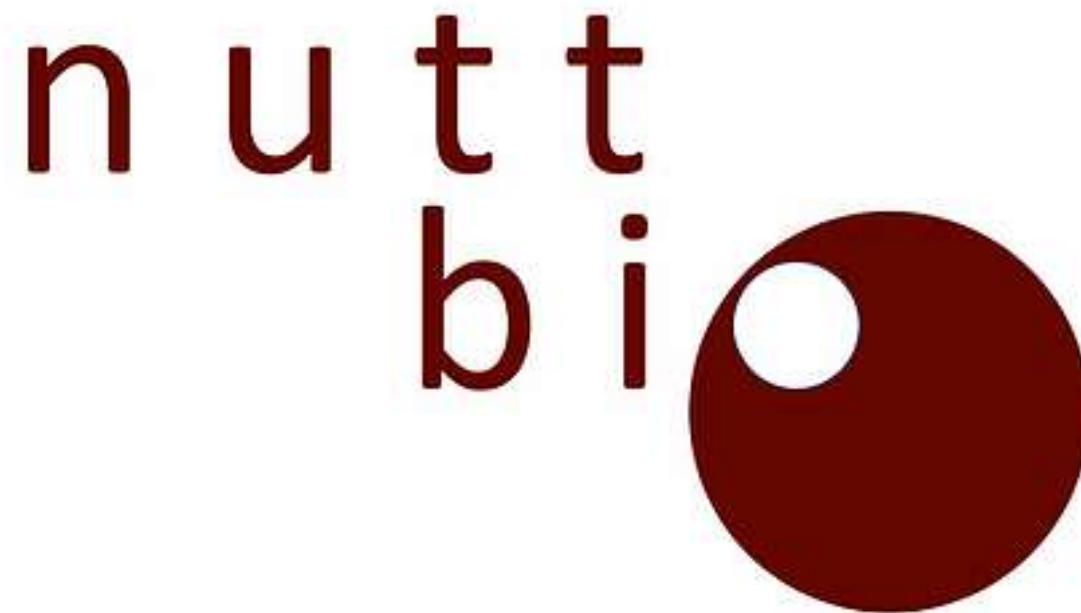
Cong Van, PhD
cvan@memphis.edu



Nutt Bio

Leta K. Nutt, PhD

Patents2Products Fellow



The Problem: Animal Overpopulation

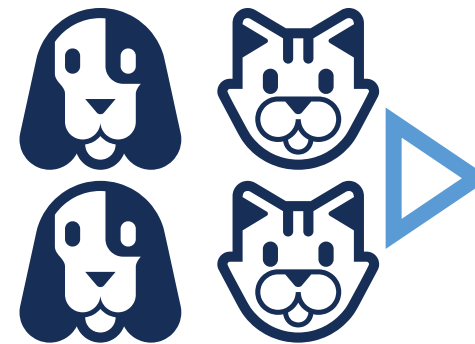
Prevalence
70 million strays



Shelter rate
10%



Kill rate
50%



Cost
\$1 billion



The Reason: Not Enough Vets

Growth rate

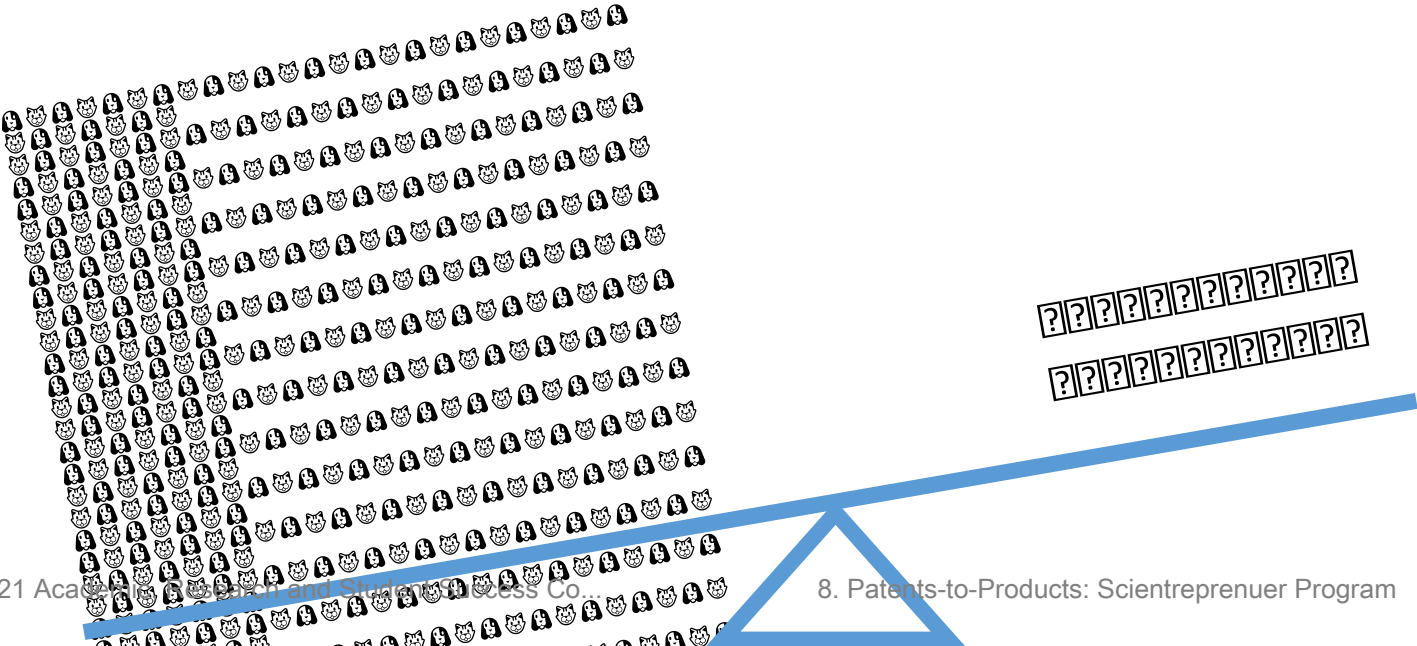
25 million puppies & kittens

Veterinarians

26,000

Solution

easier &
faster
sterilization



Our Solution: TriSteris



TriSteris

Surgical neuter

Procedure	single injection	surgery
Procedure time	5 minutes	30 minutes
Licensed vet required	No	Yes
Environment	Anywhere	Sterile
Recovery time	Minimal	3-6 hours + “cone of shame”

Progress & Plan Forward

2020

- Research
- IACUC approval
- Business planning
- Patent drafted

2021

- Proof of concept in rats
- Full patent filed
- FDA planning
- Grant applications

2022

- Dog clinical studies
- Manufacturing
- Fundraising
- Series Seed
- Product 2
 - proof of concept
 - 2nd patent filing

2023

- FDA filing
- Product 2 development

2024

- FDA approval
- Fundraising Series A
- Market entry
- Product 2 FDA studies



Dr. Ryan Hughes



Problem & Opportunity



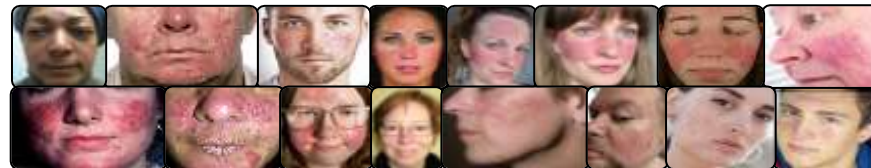
**Atopic Dermatitis
(Eczema)**

**Epidermolysis
Bullosa (EB)**

Psoriasis – 8 Million



Rosacea – 16 Million

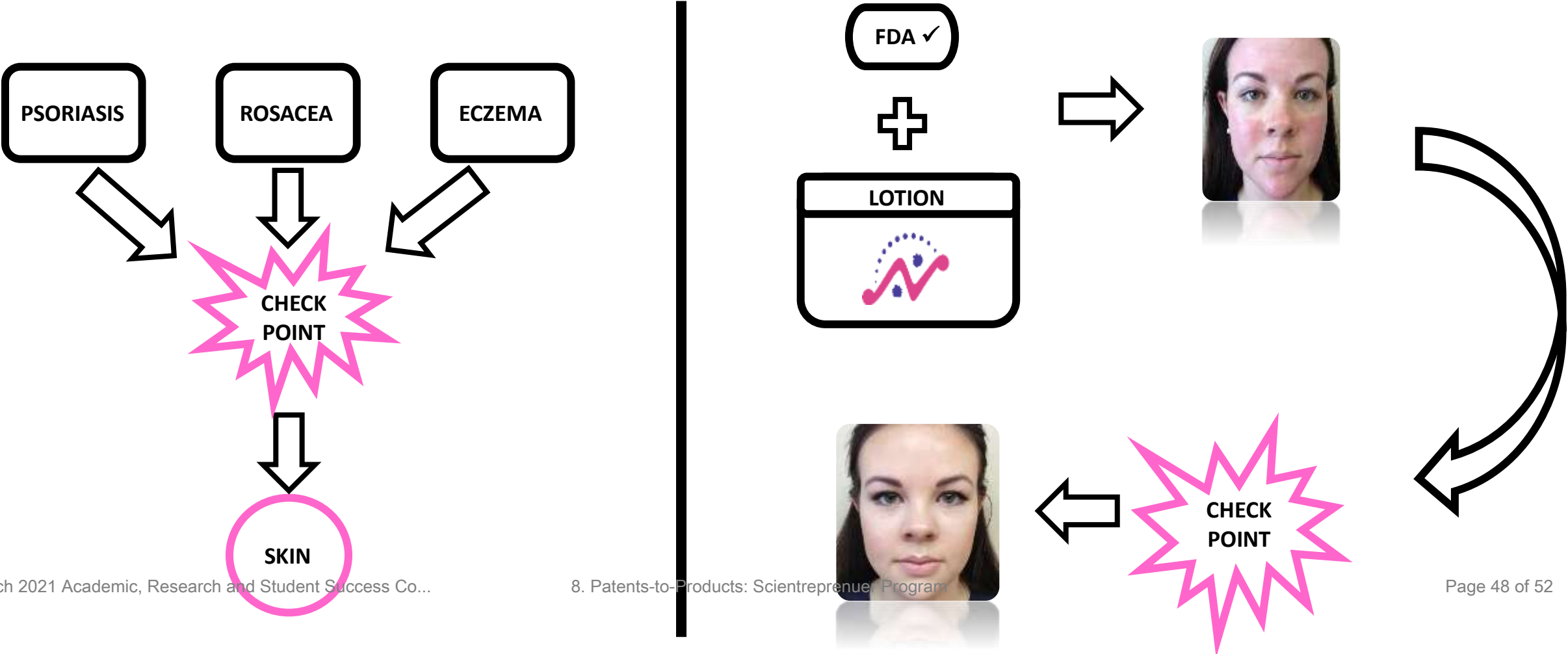


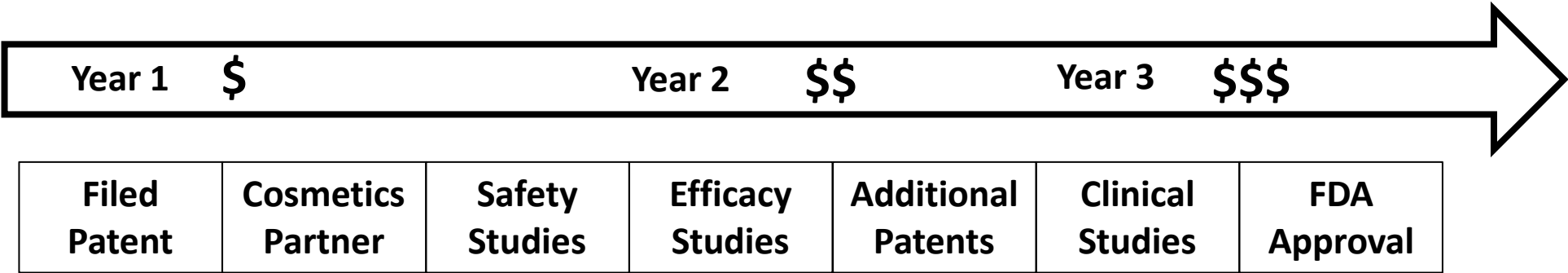
Eczema – >25 Million



- Most cases are mild to moderate
- Topical corticosteroids
 - \$5 billion global market
- 90% of all AD cases are under 5 years of age

Solution





ryanhughes@nuvelus.com

www.nuvelus.com

Follow us on Instagram, LinkedIn, and Twitter

2020 IEP Innovation Award Finalist



9. Additional Business

Presented by David Kemme

10. Adjournment

Presented by David Kemme