



# Quarterly Programs & Issues Report

January 1, 2020 - March 31, 2020

Exposure, City Pulse on the Air and The Undercurrent are shows that focus on events, issues, and programs that affect the greater Lansing area and Michigan State University. All shows are archived and are available as podcasts on our website, [www.impact89fm.org](http://www.impact89fm.org), and popular podcast services such as iTunes.

**Exposure: Sundays 9-10 A.M**

**City Pulse on the Air: Sundays 10-10:30 A.M.**

**The Undercurrent: Sundays 10:30-11 A.M.**

These programs are designed to allow student and community groups a broadcast outlet. WDBM-FM provides the facilities, an engineer and a host.

**Topics this quarter included:**

## **JANUARY 12, 2020**

City Pulse on the Air: City Pulse editor and publisher Berl Schwartz interviews local psychotherapist Mike Stratton, subject and author of a City Pulse cover story, about what to do if marijuana becomes a problem for you. Arts and culture editor Skyler Ashley interviews Emma Grrl of She/Her/Hers about the inspiration behind her brand of punk rock songwriting.

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview Demetrice (Dee) Jordan. Dee is a dual-Ph.D. candidate in the Department of Geography, Environment and Spatial Science and the Environmental Science and Policy Program. Her dissertation research focuses on risk reduction approaches to the tsetse fly and African trypanosomiasis or 'sleeping sickness' control in sub-Saharan Africa.

## **JANUARY 19, 2020**

City Pulse on the Air: On this edition of City Pulse, editor and publisher Berl Schwartz presents highlights from his January interview with Mayor Andy Schor. The two discuss a wide range of topics, including the BWL smokestacks, Moores River Park pool and councilman Brandon Betz's intention to expand tenant's rights. Arts editor Skyler Ashley interviews local musician Corey Kellicut about his event at Broad Art Lab, The Sound Around, which explores the capacity of household objects to become musical instruments.

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview Pratap Bhanu Solanki. Pratap is a 6th year Ph.D. student in the Electrical and Computer Engineering program at Michigan State University. His research focusses on wireless communication for underwater robots.

The Undercurrent: One new story this week by reporter Taylor Haelterman is all about how our sleep patterns effect us everyday. Then a throwback story all about Dr. Martin Luther King's Walk to Freedom in Detroit 1963.

## **JANUARY 26, 2020**

City Pulse on the Air: On this edition of City Pulse, editor and publisher Berl Schwartz interviews Rep. Elissa Slotkin about her pro-impeachment position and how it could affect her hopes for a second term. Schwartz also interviews Lansing City Clerk Chris Swope and retired internal auditor Jim DeLine about the possibility of ranked voting coming to Lansing.

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview Tyler Derr. Tyler is a 5th year Ph.D. student in the Computer Science and Engineering and a member of the Data Science and Engineering Lab. His research is generally focused on data science where he seeks to extract insightful patterns in data that can then be used to both understand/analyze the past and to make predictions about the future.

The Undercurrent: This week on The Undercurrent host Sophie Sagan interviews Kahlil Ashanti, the writer and star of Basic Training. In his one man show, Ashanti tells the true stories of his time in the US Air-Force and how during that time he forced to face his abusive childhood. Basic Training will run at MSU's Wharton Center January 30th and 31st 2020. We also return to a story that was reported in 2019 by Taylor Haelterman. Taylor interviewed the band Sure Sure about how they got the start, how they found their sound, and what plans they have for the future.

## **FEBRUARY 2, 2020**

City Pulse on the Air: City Pulse arts editor Skyler Ashley fills in for Berl Schwartz. Staff writer Kyle Kaminski reports on Joan Jackson Johnson, Lansing's former head of the Department of Human Relations and Community Services. A recent audit points to Jackson Johnson's myriad conflicts of interests and mismanagement of funding. Ashley interviews A.J. Glaub and Loren Pudvay. Glaub talks about Cozy Fest, a DIY concert Saturday, Feb. 8 that turns a house show into a giant blanket fort. Pudvay talks about his band Hunky Newcomers, which is performing at The Avenue Café Thursday, Feb. 6.

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview Mustafa Ahmadzai. Mustafa is in the dual degree DO/Ph.D. program at MSU, which enables him to blend his love for understanding disease mechanisms with a desire to directly affect patient care. Currently, Mustafa studies the enteric nervous system or "brain of the gut" in the laboratory of Dr. Brian Gulbransen.

## **FEBRUARY 9, 2020**

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview Seyed Mohammadreza Heidari. Mohammad is a dual Ph.D. student in the Department of Civil and Environmental Engineering and the Department of Environmental Science and Policy. He has been involved in different research projects related to sustainable nanotechnology, green chemistry, biofuel, and solar energy. His Ph.D. dissertation is about how to synthesize fullerenes with less environmental impacts.

The Undercurrent: This week on the Undercurrent we declare that love is not weird. Reporter Matt Anikiej and Nick Saba asked MSU students about their favorite pickup lines. Then reporter Taylor Haelterman talked to Sci-Files hosts, Chelsie Boodoo and Danny Puentes about their love story. Finally, host Sophie Sagan produced an abridged version of the 36 questions that lead to love, between Impact buddies Amber Kienutske and Andy Campbell.

## **FEBRUARY 16, 2020**

City Pulse on the Air: On this edition of City Pulse On the Air, arts editor Skyler Ashley fills in for publisher Berl Schwartz. MIRS reporter and City Pulse columnist Kyle Melinn interviews Gov. Whitmer, staff writer Kyle Kaminski reports on chronic pain patients being declined opiates due to THC use and Ashley interviews Corey Warren of Ink Therapy.

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview David Butts. David is a second-year Ph.D. student in the Computational Mathematics Science and Engineering department at Michigan State University, working under Prof. Murillo. David's research employs a computational modeling technique called agent-based modeling.

## **FEBRUARY 23, 2020**

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview Lauren Eichberger, Natalie Lyric Kagole and Arienne Patano about the coronavirus. Lauren is a graduate student in the Department of Animal Science with a focus on Immunology. Her research is focused on Bovine Leukemia Virus (BLV) which infects over 80% of herds across North America. Natalie is a Junior majoring in Psychology with a minor in Global Public Health and Epidemiology. Natalie obtained a strong interest in One Health after she attended the One Health World Congress 2018 in Canada. She speaks her mind on how the coronavirus can be interpreted in the perspective of the One Health Framework and what can be done to avoid future global health surprises worldwide. Arienne is a first-year doctoral nursing student. Her area of novice and passions lie in end-of-life and palliative care. She is interested in investigating the relationship between circadian rhythm and the symptom experience of pain among advanced cancer patients.

The Undercurrent: This week on The Undercurrent we are tapping into the conversation about parking. First up Taylor Haelterman set out to understand MSU parking policies and sat down with MSUPD. After that host Sophie Sagan takes a drive with former parking enforcer and they talk about tricks students might not know to save money on parking.

## **MARCH 1, 2020**

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview Nick Young. Nick is a Ph.D. candidate in Physics & Astronomy and Computational Mathematics, Science, & Engineering. Nick studies the graduate admissions process in physics.

**MARCH 8, 2020**

Exposure: This week's The Sci-Files, your hosts Chelsie and Danny interview Nick Jaffe. Nick is a 3rd year Ph.D. student in Fisheries and Wildlife. Nick studies gray wolf movement, behavior, and conflict with people.

**MARCH 15, 2020**

City Pulse on the Air: On this edition of City Pulse On the Air, editor and publisher Berl Schwartz talks to Matt Grossman from Michigan State University about the 2020 presidential campaign. Schwartz also interviews Ingham County chief health officer Linda Vail about updates on the coronavirus situation in Lansing. City Pulse reporter Cole Tunningley looked into the mood on MSU's campus, after the university announced that it was ceasing in-person classes for the rest of the semester.

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview Aaron Staples. Aaron is a first-year Ph.D. student in the Department of Agricultural, Food, and Resource Economics at Michigan State University. He is originally from Massachusetts, where he completed my undergraduate studies prior to attending Purdue University. There, he attained his Master of Science in Agricultural Economics, writing his thesis on consumer valuation of different sustainability attributes in beer. Now, much of his research focuses on the complexity of agricultural value chains, with beer and hops being the primary focus.

**MARCH 22, 2020**

City Pulse on the Air: On this edition of City Pulse On the Air: A conversation with Lansing Mayor Andy Schor about how you run a city in the age of the coronavirus. Our weekly conversation on politics with Matt Grossman. We ask Ingham Co. medical officer Linda Vail about the wisdom of not enforcing social distancing measures at grocery stores.

Exposure: On this week's The Sci-Files, your hosts Chelsie and Danny interview Courtney Harrison. Courtney is a second-year master's student in the Department of Fisheries and Wildlife at the Michigan State University Aquatic Animal Health Laboratory. Her research investigates the effects infectious diseases have on lake whitefish (*Coregonus clupeaformis*) and their subsequent recruitment to the Great Lakes.

## **MARCH 29, 2020**

City Pulse on the Air: On this edition of City Pulse On the Air, editor and publisher Berl Schwartz speaks with Michael McDaniel, retired brigadier general of the Michigan National Guard, about the power of governors as they deal with the pandemic, then about his views on the state of preparedness of the federal government in dealing with this crisis. You may remember McDaniel from his role in Lansing's response to the ice storm of 2013, which saw Mayor Virg Bernero pick him to analyze the oft-criticized performance of the Lansing Board of Water & Light during and after the storm. Schwartz also interviews Ingham Co. Health Officer Linda Vail about the plan for coronavirus patient care at hospitals, and Phil Knight, the executive director of the Food Bank Council of Michigan, talks about how Michigan's food banks are holding up. And, finally, Matt Grossman, professor of political science at MSU, returns for his weekly conversation about the democratic presidential primary, which has been disrupted by the pandemic.

Exposure: This week on Exposure, Connie Rahbany spoke with the Burgess Institute for Entrepreneurship & Innovation at MSU! The Burgess Institute provides MSU student entrepreneurs with beneficial, empowering and simplified experiences through their provided programs, courses and resources. Lori Fischer, the assistant director, and Aaryn Richard, the communications manager, talked about the institute as well as different ways for students to get involved. They also explained how the "entrepreneurial mindset" can benefit students in any major.

Then on The Sci-Files, your hosts Chelsie and Danny interview Jose Rodrigues. Jose is a DO-PhD candidate in the Department of Microbiology and Molecular Genetics through the College of Osteopathic Medicine. Jose is training as a third-year medical student and completing his dissertation work which focuses on antibiotic resistance, evolution and molecular epidemiology of the bacterial pathogen *Campylobacter jejuni*, under the direction of Dr. Shannon Manning Ph.D., M.P.H.