



Quarterly Programs & Issues Report

April 1, 2022 - June 30, 2022

East Lansing Insider, Exposure, City Pulse on the Air, The Sci-Files 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, and popular podcast services such as iTunes and Spotify.

East Lansing Insider: 9-9:30 A.M.

Exposure: Sundays 8:30-9 A.M.

The Sci-Files: Sundays 9:30-10 A.M.

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

The Roundup & 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:

April 3, 2022

East Lansing Insider: On this episode of the Insider, Andrew is in studio with ELi's founder, Alice Dreger, to talk about a number of various redevelopment projects — or potential projects — going on in East Lansing. Plus, the duo talks about a document from the Michigan Economic Development Corporation (MEDC) that highlights good strategies for growing downtowns. Give it a listen!

Exposure: On this week's episode of Exposure, Kalee Kniess spoke with Erica and Alexis from Cure Found. Cure Found is a club for pre-med students or students just interested in learning about the disease Cystic Fibrosis. Cystic Fibrosis is a genetic disease that affects the production of body fluids such as mucus causing it to become sticky. This is most prominent in the lungs. Alexis is one of the co-founders of this club and she tells us all about their cool club.

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Philip Engalgau. Philip's research aims to understand how banana fruit is able to synthesize its characteristic aroma compounds.

City Pulse On the Air: Production editor Skyler Ashley speaks with Edward Emmerich, guitarist of the local metal and punk group Dead Hour Noise, and upcoming events in Lansing are discussed.

April 10, 2022

East Lansing Insider: On this episode of the Insider, Andrew sits down with Emily Joan Elliott to talk about the imminent return of the Albert EL Fresco, an open-air dining, seating and recreation area in downtown East Lansing. With the EL Fresco slated to reopen on May 10, the duo cover what it will look like in year two, some of the challenges faced by the City in pulling it off, and touch on how popular it might really be. Take a listen!

Exposure: On this week's episode of Exposure, Kalee Kniess spoke with the MSU men's club volleyball team. They shared with us all the details of what it is like to be on such a unique team. MSU men's volleyball club is a non-cut club of athletic men from all over the country that shares a love for volleyball. They travel to school all over for tournaments. They also tell us about the amazing bonds they have formed while being on this team.

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Gregory Hess. Gregory is working on fast network healing for Utility Networks. When an interruption occurs, he is trying to heal in less than 1ms so that the equipment can function.

City Pulse On the Air: Production editor Skyler Ashley goes over interesting events coming to Lansing this week and speaks with Edward Emmerich of Dead Hour Noise about life as a DIY musician in Greater Lansing.

The Undercurrent: On this week's episode of The Undercurrent, host Nick Saba interviews some of the Impact's new hires, including the future Undercurrent host Hailey MacDonald, about their new roles and their thoughts on the station as a whole.

April 17, 2022

East Lansing Insider: On this episode of the Insider, Andrew and Emily recap a discussion from the Tuesday, April 12, City Council discussion-only meeting where the five members of Council discussed potentially putting a moratorium on issuing new Special Use Permits for off-campus group housing for MSU students — namely, Greek houses. To help aid the discussion, two representatives from MSU — Su Webster and Dr. Erin Carter — were also in attendance and shared new information about the sophomores-on rule. Listen in!

Exposure: On this week's episode of Exposure, Kalee Kniess spoke with the animal welfare club. We often forget that before MSU was Michigan State it was Michigan Agricultural College, and this club represents our roots. Club members share all about the cool and unique club here at MSU.

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview June Oh. June is currently coding student writing and further analyzing promising early results on responsible identity formation data.

City Pulse On the Air: Editor in Chief Berl Schwartz discusses with Travis Wilson, owner of Noble Road Co. about the rise of the thriving cannabis industry.

April 24, 2022

East Lansing Insider: Andrew is joined by ELi's Heather Brothers on this episode of the Insider, where the duo discuss the use of force reports that the ELPD has been giving the Independent Police Oversight Commission and dig into what we can learn from them, what the Commission might make of them, and the long term goals of this level of police accountability. Listen in!

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Grant Bruninga. Grant's work in the Molecular Ecology Lab at Michigan State looks at the history and diversity of lake herring from a genetic perspective. His research, alongside the Michigan Department of Natural Resources, studies differences in lake herring genetic information and determines their origins as well as differences in populations across various lakes in Michigan.

May 1, 2022

East Lansing Insider: On this episode, Emily Joan Elliott and Al Hargrave Jackson, who both report on East Lansing Public Schools recap the last two years of diversity, equity, and inclusion efforts as well as Covid-19 mitigation efforts in the district. The two issues have often overlapped, as the duo discuss, and Al points to what is expected next on both topics. Al also provides information on a new contract for teachers and a visit to East Lansing by Mark Wood, an original member of the Trans-Siberian Orchestra.

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Gregory Marchal. Gregory's research analyzes how risk preferences and perceptions of uncertainty influence parental influenza vaccine hesitancy.

May 8, 2022

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Lauren Emerick. Lauren is a junior studying Fisheries and Wildlife at Michigan State University, working for Dr. Roloff in the Applied Forest and Wildlife Ecology Lab. Lauren is currently researching the impact that wildlife management is having on the behavior of invasive wild pigs in the state of Michigan.

May 15, 2022

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Charlotte Best. Charlotte works in a lab that studies the influence of the gut microbiome (all the bacteria in our gut) on the brain and behavior. Charlotte analyzes individual neurons and has found a link between how anesthesia affects the brain.

May 22, 2022

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Maddy Eischer. Maddy's research explores the struggle to pick a career path, the importance of fashion and textiles in all facets of life, and the concept of professionalism and individuality within medical and scientific spaces.

June 12, 2022

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Andrew Deleruyelle. As a student of forestry, Andrew has observed changing climates and wondered what can be done to quantify the large-scale ecological patterns they're experiencing.

June 19, 2022

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Zach Miller. Zach studied the viability of two cell lines to estimate a therapeutic window for cancer.

June 26, 2022

The Sci-Files: On this week's episode of The Sci-Files, your hosts Chelsie and Daniel interview Jamie Liebold. Jamie's research specifically focused on using Gap Junctional Intercellular Communication to determine the carcinogenic effects of PFAS compounds. This research explores Gap Junctional Intercellular Communication (GJIC) as a bioindicator of cancer.