

## Section I: Issues

WCMU Public Media has identified the following topics as significant issues facing our community this quarter:

1. Agriculture
2. Arts and Culture
3. Economy
4. Education
5. Elections and Politics
6. Environment
7. Infrastructure
8. Local and Regional News
9. State Government

## Section II: Responsive Programs

WCMU Public Media broadcast programs dealing with the various issues outlined in Section I of this list. The programming was aired on the dates and times as follows:

### 1. Agriculture

#### **From the Ground Up: Bulbs – Judy Wagley**

Broadcast on Weekend Edition on 10/7/23 at 9:35am; and on Here and Now on 10/10/23 at 1:34pm. Duration 4:56. Peggy Brisbane explains how to plant and care for the tulips, daffodils and other bulbs that are planted in the fall.

#### **From the Ground Up: Garlic – Judy Wagley**

Broadcast on Weekend Edition on 10/14/23 at 9:35am; and on Here and Now on 10/17/23 at 1:34pm. Duration 4:55. Andrew Curtiss from Show-Tiss Farm takes listeners step-by-step through the process of growing and harvesting garlic.

#### **From the Ground Up: Pumpkins – Judy Wagley**

Broadcast on Weekend Edition on 10/21/23 at 9:35am; and on Here and Now on 10/24/23 at 1:34pm. Duration 4:55. Patrick Harrison, the “Lord of the Gourd,” gives tips on how to carve a pumpkin.

#### **From the Ground Up: Fall Chores – Judy Wagley**

Broadcast on Weekend Edition on 10/28/23 at 9:35am; and on Here and Now on 10/31/23 at 1:34pm. Duration 4:54. Terry Bertrand, from Barker Creek Nursery in Williamsburg, suggests a “to-do” list for late in the season.

#### **Exhibitors compete at American Royal Livestock Show – Eva Tesfaye**

Broadcast on Morning Edition on 11/2/23 at 6:44am and 8:44am; on Here and Now on 11/2/23 at 1:33pm; and on All Things Considered on 11/2/23 at 4:44pm and 6:44pm. Duration 3:43. More than 4,000 heads of cattle, sheep, pigs and goats were shown at the American Royal Livestock Show over the last few weeks.

#### **From the Ground Up: Storage – Judy Wagley**

Broadcast on Weekend Edition on 11/4/23 at 9:35am; and on Here and Now on 11/7/23 at 1:34pm. Duration 4:50. Michelle Monroe, from Monroe Family Organics in Alma, tell us how to store and keep our late-season produce.

#### **From the Ground Up: Trees – Judy Wagley**

Broadcast on Weekend Edition on 11/11/23 at 9:35am; and on Here and Now on 11/14/23 at 1:34pm. Duration 4:54. Terry Bertrand, from Barker Creek Nursery in Williamsburg, discusses how to prune our trees before winter sets in.

**From the Ground Up: Take A Hike 1 – Judy Wagley**

Broadcast on Weekend Edition on 11/18/23 at 9:35am; and on Here and Now on 11/18/23 at 1:34pm. Duration 4:39. Mike LeValley, Executive Director of the Chippewa Watershed Conservancy, accompanies Judy on a walk through Sylvan Solace Nature Preserve.

**From the Ground Up: Take A Hike 2 – Judy Wagley**

Broadcast on Weekend Edition on 11/25/23 at 9:35am; and on Here and Now on 11/28/23 at 1:34pm. Duration 4:45. Mike LeValley, Executive Director of the Chippewa Watershed Conservancy, accompanies Judy on a walk through Sylvan Solace Nature Preserve.

**From the Ground Up: Christmas Cactus – Judy Wagley**

Broadcast on Weekend Edition on 12/2/23 at 9:35am; and on Here and Now on 12/5/23 at 1:34pm. Duration 4:54. Jeff Wadle, from J & K's 4 Seasons Floral and Greenhouse in Shepherd, shares tips on how to identify and care for the Christmas and other holiday cactus.

**'Farm to Foodbank' funding depending on Congress and next farm bill – Peter Medlin**

Broadcast on All Things Considered on 12/6/23 at 4:44pm and 6:44pm; on Morning Edition on 12/7/23 at 6:44am and 8:44am; and on Here and Now on 12/7/23 at 1:33pm. Duration 3:52. The future of a federal program connecting local farmers to food pantries is now up to Congress as it debates the next farm bill.

**From the Ground Up: Christmas Tree – Judy Wagley**

Broadcast on Weekend Edition on 12/9/23 at 9:35am; and on Here and Now on 12/12/23 at 1:34pm. Duration 4:54. Laura Allen, from Vander Sys Tree Farm in Weidman, tells us how to choose and care for a beautiful live Christmas tree.

**From the Ground Up: Poinsettias – Judy Wagley**

Broadcast on Weekend Edition on 12/16/23 at 9:35am; and on Here and Now on 12/19/23 at 1:34pm. Duration 5:09. Debbie Anderson and Christian Zummer from Dow Gardens in Midland talk about poinsettias.

**From the Ground Up: Native Plants for Winter Interest – Judy Wagley**

Broadcast on Weekend Edition on 12/23/23 at 9:35am; and on Here and Now on 12/26/23 at 1:34pm. Duration 4:54. Jenn Kirts, from the Chippewa Nature Center in Midland, suggests native plants that provide winter interest in the garden and landscape.

**From the Ground Up: Christmas Tree Recycling – Judy Wagley**

Broadcast on Weekend Edition on 12/30/23 at 9:35am. Duration 2:34. Laura Allen, from Vander Sys Tree Farm in Weidman, shares ideas for recycling our live Christmas tree.

**2. Arts and Culture****Myth of the “Dog Man” – Tina Sawyer**

Broadcast on Morning Edition on 10/31/23 at 6:44am and 8:44am; on Here and Now at 2:33pm; and on All Things Considered at 4:44pm and 6:44pm. Duration 3:36. In 1987, a myth in northwest Michigan was born after a commercial radio station released a song about the legend of the "Dog Man."

**Prison Artwork Exhibit featured at CMU – David Nicholas**

Broadcast on All Things Considered on 11/7/23 at 4:44pm and 6:44pm; on Morning Edition on 11/8/23 at 6:44am and 8:44am; and on Here and Now on 11/8/23 at 1:33pm. Duration 4:14. An art exhibit made up of works from people in prisons is now on display at Central Michigan University.

**CMU Professor writes book on Michigan’s “Company K” – David Nicholas**

Broadcast on All Things Considered on 11/6/23 at 6:44pm; and on Morning Edition on 11/7/23 at 6:44am and 8:44am. Duration 3:58. The role played by Indigenous people during the Civil War is explored in a new book by a CMU professor.

**New CMU exhibit features works from a Brooklyn-based artist – David Nicholas**

Broadcast on All Things Considered on 12/11/23 at 6:44pm; on Morning Edition on 12/12/23 at 6:44am and 8:44am; and on Here and Now on 12/12/23 at 1:33pm. Duration 4:24. WCMU’s David Nicholas speaks with artist LaKela Brown about her new exhibit at Central Michigan University.

**3. Economy****MichMash: UAW Strike – Jake Neher**

Broadcast on Here and Now on 10/16/23 at 1:33pm. Duration 3:50. Jake Neher speaks with labor expert Marick Masters to understand details of the UAW strike.

**MichMash: Tax rebate being considered for new vehicle purchases – Cheyna Roth**

Broadcast on Here and Now on 12/18/23 at 1:34pm. Duration 4:34. Governor Gretchen Whitmer has unveiled a new plan to award consumers with tax rebates if they purchase new vehicles in Michigan.

**4. Education****Rise of AI creates concerns in the classroom – Stefanie Mills**

Broadcast on Morning Edition on 11/1/23 at 6:44am and 8:44am; on Here and Now on 11/1/23 at 1:33pm; and on All Things Considered on 11/1/23 at 4:44pm and 6:44pm.

WCMU-FM, WCML-FM, WCMB-FM, WWCM, WCMZ-FM, WCMW-FM, WCMV-FM, WUCX-FM

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Duration 4:36. Local school districts are looking at ways AI is used in the classroom and by students.

**CMU added to Times Higher Education World rankings – David Nicholas**

Broadcast on All Things Considered on 12/5/23 at 4:44pm and 6:44pm; on Morning Edition on 12/6/23 at 6:44am and 8:44am; and on Here and Now on 12/6/23 at 1:33pm. Duration 4:38. David Weindorf speaks with WCMU's David Nicholas about the significance of being included in the Times Higher Education World University Rankings.

**5. Elections and Politics**

**Midland residents reflect on Hamas attack on Israel – Rick Brewer**

Broadcast on All Things Considered on 10/30/23 at 4:44pm and 6:44pm. Duration 4:14. As the war between Israel and Hamas continues, we hear from people with close ties to the conflict who are watching it from afar.

**Michigan to vote on ranked-choice elections – Michelle Jokisch Polo**

Broadcast on Morning Edition on 11/6/23 at 6:44am; on Here and Now on 11/6/23 at 2:33pm; and on All Things Considered on 11/6/23 at 4:44pm. Duration 3:21. Residents in several Michigan cities are deciding how they want their votes to be counted.

**MichMash: Mayoral elections have big impact on State House – Cheyna Roth**

Broadcast on Here and Now on 11/13/23 at 1:33pm. Duration 3:50. November's general election is over, and two mayoral races had a big impact on the Democratic agenda in the state house.

**6. Environment**

**Sturgeon Reintroduced in Michigan Rivers – Lester Graham**

Broadcast on All Things Considered on 10/13/23 at 4:44pm and 6:44pm, and on Morning Edition on 10/16/23 at 6:44am and 8:44am. Duration 4:09. The population of an ancient fish in the Great Lakes is growing and being re-introduced to rivers where it has not been seen in 100 years or more.

**Annual Monarch Migration Underway – Sheila Brummer**

Broadcast on All Things Considered on 10/12/23 at 4:44pm and 6:44pm, and on Morning Edition on 10/13/23 at 6:44am and 8:44am. Duration 3:28. The annual monarch butterfly migration is well underway.

**PFAs Contamination in Food and Agricultural Products – Teresa Homsí**

Broadcast on All Things Considered on 10/25/23 at 4:44pm and 6:44pm; on Morning Edition on 10/26/23 at 6:44am and 8:44am; and on Here and Now on 10/26/23 at 1:33pm. Duration 3:28. PFAs contamination of food and agricultural products is still not fully understood.

**Researchers say climate change is impacting Michigan's fall colors – Izzy Ross**

Broadcast on All Things Considered on 11/9/23 at 4:44pm and 6:44pm; on Morning Edition on 11/10/23 at 6:44am and 8:44am; and on Here and Now on 11/10/23 at 1:33pm. Duration 4:19. Researchers are working to understand the impact of climate change on Michigan's fall color season.

**Low-power radio network for scientific sensors being built – Lester Graham**

Broadcast on All Things Considered on 11/10/23 at 4:44pm and 6:44pm. Duration 4:06. A new low-powered radio network of sensors, measuring water quality, is being built in Lake Erie.

**Entomologists Say Insects Disappearing at an Alarming Rate – Teresa Homs**

Broadcast on All Things Considered on 11/3/23 at 4:44pm and 6:44pm; on Morning Edition on 11/6/23 at 8:44am; and on Here and Now on 11/6/23 at 1:33pm. Duration 3:47. Researchers say insects are declining at an alarming rate. New research will study insect trends in North America.

**Michigan NRC looks at new limits for Steelhead – Ellie Katz**

Broadcast on All Things Considered on 11/8/23 at 4:44pm and 6:44pm; on Morning Edition on 11/9/23 at 6:44am and 8:44am; and on Here and Now on 11/9/23 at 1:33pm. Duration 4:05. Michigan's Natural Resources Commission is considering a new limit to the number of Steelhead people can harvest.

**Nitrate levels affect drinking water quality in Midwest – Natalie Krebs**

Broadcast on Morning Edition on 11/14/23 at 6:44am and 8:44am; and on All Things Considered on 11/14/23 at 4:44pm and 6:44pm. Duration 4:15. Federal standards for nitrates in drinking water are 10 parts per million. But a growing number of studies show even lower amounts of nitrate could be tied to serious health issues.

**Climate scientists in Midwest facing stress, burnout and threats – Elizabeth Rembert**

Broadcast on Morning Edition on 11/30/23 at 6:44am and 8:44am; on Here and Now on 11/30/23 at 1:33pm; and on All Things Considered on 11/30/23 at 4:44pm and 6:44pm. Duration 4:26. Climatologists and Meteorologists across the Midwest say they're facing stress, burn out, and sometimes death threats.

**Plans moving forward for new nature education center in Midland – David Nicholas**

Broadcast on Morning Edition on 12/1/23 at 6:44am and 8:44am; and on All Things Considered on 12/1/23 at 4:44pm and 6:44pm. Duration 4:32. The Chippewa Nature Center in Midland is moving ahead with plans for a new education center.

**Report says forests will be net emitters of carbon over next 50 years – Rick Brewer**

Broadcast on All Things Considered on 12/15/23 at 4:44pm and 6:44pm; on Morning

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Edition on 12/18/23 at 6:45am and 8:45am; and on Here and Now on 12/28/23 at 2:34pm. Duration 4:43. A new report says climate change will lead to forests being net emitters of carbon over the next 50 years.

## 7. Infrastructure

### **Judge holds former Edenville dam owner liable for nearly \$120 million – Teresa Homs**

Broadcast on All Things Considered on 11/28/23 at 4:04pm and 6:04pm; on Morning Edition on 11/29/23 at 7:04am and 8:31am. Duration 1:03. A federal judge says the former owner of the failed Edenville dam is liable for nearly \$120 million in environmental damages.

## 8. Local and Regional News

### **Fewer hunters expected for opening day of deer season – Ellie Katz**

Broadcast on Morning Edition on 11/15/23 at 6:44am and 8:44am; on Here and Now on 11/15/23 at 1:33pm; and on All Things Considered on 11/15/23 at 4:44pm and 6:44pm. Duration 4:15. Fewer hunters this year could lead to more deer in the wild, and more impacts on non-hunters.

## 9. State Government

### **State House Speaker Joe Tate reflects on legislatures 2023 work – Rick Pluta**

Broadcast on All Things Considered on 11/15/23 at 5:44pm; on Morning Edition on 11/16/23 at 5:44am and 7:44am; and on Here and Now on 11/16/23 at 1:33pm. Duration 3:44. WCMU's Rick Pluta speaks with the State House speaker as the legislature wraps up work for 2023.

### **State Senate Majority Leader reflects on 2023 legislative work – Colin Jackson**

Broadcast on Morning Edition on 11/17/23 at 7:44am. Duration 4:09. The Michigan Legislature wrapped up its first year under democratic control since the 1980s this week. Majority Leader Winnie Brinks speaks with Colin Jackson about the legislature's work.

### **Republican Senate leader reflects on 2023 legislative work – Colin Jackson**

Broadcast on Morning Edition on 11/29/23 at 6:44am and 8:44am; on Here and Now on 11/29/23 at 1:33pm; and on All Things Considered on 11/29/23 at 6:44pm. Duration 4:14. The legislature has wrapped up work for 2023. Senate Minority Leader Aric Nesbitt reflects on the year and looks ahead to 2024.