# Austin Water – Center for Environmental Research



Austin Water – The University of Texas – Texas A&M University
A Partnership for Urban Ecology and Sustainability: Community, Ecology, Research located at the Hornsby Bend Biosolids Management Plant



2210 South FM 973, Austin, Texas 78725
Website: <a href="http://www.austintexas.gov/cer">http://www.facebook.com/austinwatercer</a>
Facebook: <a href="https://www.facebook.com/austinwatercer">https://www.facebook.com/austinwatercer</a>

## **CER Events November 2017**

#### Nov 4 Saturday 8am meet at the CER

- Austin-Bastrop River Corridor Partnership River Monitoring Trip
- Join Claude Morris and the Travis County Colorado River Monitoring trip for a day on the river monitoring birds and more, and help the Austin-Bastrop River Corridor Partnership learn more about the ecology of the Colorado River.
- Meet at the CER parking lot at 8:00AM
- A river trip to monitor birds and vegetation along the river and you MUST provide your own boat.
- Contact Claude Morris at <u>cgmorris@flash.net</u> to participate
- More about the Austin-Bastrop River Corridor Partnership at the CER website Research, Programs, Partnerships page <a href="http://www.austintexas.gov/page/research-projects-partnerships-and-programs">http://www.austintexas.gov/page/research-projects-partnerships-and-programs</a>
- Check out the Austin-Bastrop River Corridor Partnership Facebook Page for updates and photos from the river monitoring trips <a href="https://www.facebook.com/austinbastroprivercorridor"><u>www.facebook.com/austinbastroprivercorridor</u></a>

# Nov 7 Tuesday NOON to 1pm at <u>University of Texas</u> Norman Hackerman Building (NHB). 100 E 24th St, Austin TX, 78712 Room 1.720

- Lunchtime Lecture by Dr. Kevin M. Anderson
- For the rest of 2017, we will repeat the previous month's Lunchtime Lecture at the University of Texas for faculty, students, and the public. Come join us at UT!
- Nature Out of Place: Invasive Species, Novel Ecosystems, and Urban Ecology
- A scientific approach to evaluating urban nature holds the potential of an objective, neutral attitude towards organisms which flourish in the city. However, urban ecology in America is caught in a struggle between advocates of a crusade to eliminate nonnative organisms, especially "invasive" species, from cities and advocates of a focus on urban ecosystem functionality and resilience. Culturally, this struggle over native vs. non-native urban organisms contrasts sharply with the cosmopolitan human project of a city, where great urban centers thrive on "nonnative" human diversity. Scientifically, ecology and biology are maturing as sciences and, literally, coming to terms with urban ecology and its "novel ecosystems" that do not match retrospective standards for what is native to a place. This lecture will access the proper place of urban nature in the new ecology of the 21st century.

# Nov 8 Wednesday NOON to 1pm at <u>PARD Senior Activity Center</u> Lamar 29<sup>th</sup> <u>St + 2874 Shoal Crest Ave, South Room</u>

- Center for Environmental Research Lunchtime Lecture by Kevin M. Anderson
- 2017 Lunchtime Lectures Understanding Urban Nature: Ecology, Culture, and the American City
- November 2017 Lunchtime Lecture Design with Nature: Urban Planning, Management, and the Sustainability Myth
- From the perspective of urban planners, environmental managers, and architects, urban nature is a
  design element of the built landscape and a redemptive and restorative enhancement for the
  degraded ecosystem of the city. Official urban nature is given spaces in the city to inhabit, which

enhance the urban landscape aesthetically and ecologically. Terms like "open space" and "green space" delineate the proper place of nature in gardens, parks, farms, and preserves, with lawns and landscaping further integrating "green" into the urban and suburban landscape. Inspired by Ian McHarg, architects and planners suggest that we can "design with nature" to transform cities into "granite gardens" or "ecological cities" or "biophilic cities" where humans can flourish "sustainably" through ecological, and even psychological, services conferred by this deliberate incorporation of nature. This lecture will explore the history and contemporary use of this narrative of sustainability and urban nature in urban design, planning, and environmental management.

#### Nov 11 Saturday 7am-11am and 4pm to dark meet at the CER

- Hornsby Bend Bird Observatory Program Monthly Bird Survey
- The HBBO Bird Survey is open to all levels of birder interested in intensive monitoring, although this is not a field trip. In the morning, we have teams covering different areas of the Hornsby Bend facility, and they count numbers of all birds seen. It is 4 hours of hiking and counting, but lots of fun along the way. We meet again around 11am to tally up the species. The afternoon involves looking around for species missed that morning, and we go until sundown. More information about the CER HBBO program at <a href="https://www.hornsbybend.org">www.hornsbybend.org</a>

# Nov 14 Tuesday 630pm-8pm at the CER

- Hornsby Bend Stakeholder Public Meeting All are invited!
- Presentation on the mission and operations of the Hornsby Bend Biosolids Management Plant
- Update on the tree removal project
- Overview of upcoming construction projects at Hornsby Bend

# Nov 16 Thursday NOON to 1pm at One Texas Center

#### 505 Barton Springs Road + South First Street, Room 325

- Center for Environmental Research Lunchtime Lecture by Kevin M. Anderson
- 2016 Lunchtime Lectures The Unity of Nature: The Creation, Discovery, and End of Nature
- November 2017 Lunchtime Lecture Design with Nature: Urban Planning, Management, and the Sustainability Myth

#### Nov 18 Saturday 730am – 11am at the CER

- HBBO/Travis Audubon Society Hornsby Bend Monthly Birdwatching Fieldtrip FREE!
- Meet at the CER 730am, no registration needed all levels of birder welcomed, an easy morning of
  walking and learning the birds of Hornsby Bend. Bring binoculars and some water if the weather is
  warm. More information at <a href="https://www.travisaudubon.org">www.travisaudubon.org</a> and <a href="https://www.hornsbybend.org">www.hornsbybend.org</a>

### Nov 21 Tuesday NOON to 1pm at the Center for Environmental Research – Hornsby Bend

- Center for Environmental Research Lunchtime Lecture by Kevin M. Anderson
- 2017 Lunchtime Lectures Understanding Urban Nature: Ecology, Culture, and the American City
- November 2017 Lunchtime Lecture Design with Nature: Urban Planning, Management, and the Sustainability Myth

#### Nov 25 Saturday 9am – 1pm at the CER

- **Ecological Literacy Volunteer Day** Help maintain Hornsby Bend! Did you know that all the Hornsby Bend trails, habitat gardens, and kiosks were built and are maintained by volunteers? If you enjoy birding or walking along the Colorado River here, please join us in maintaining these amenities and supporting public access at Hornsby Bend.
  - Wear work clothes [long pants], hat for shade, and sturdy shoes; bring water and binoculars if interested in birds.