

ENVIRONMENTAL DATA INITIATIVE



Newsletter . November 2018

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HIGHLIGHTS

Virtual Hackathon

The [Information Management Code Registry \(IMCR\)](#) will host a virtual hackathon on Wednesday **November 14, 2018** from 10AM to 8PM ET to continue development of three R packages. Learn more and find out how to participate [here](#).

AGU Data Help Desk

If you're attending the AGU 2018 meeting, **10-14 December 2018**, please stop by the Data Help Desk with your data questions or to just say hello! EDI, in collaboration with AGU, ESIP, Arctic Data Center, and DataONE, organized the Data Help Desk to provide scientists with opportunities to meet with informatics experts and learn about tools and techniques to make their data open and FAIR. For more information, please visit: <http://www.copdess.org/data-fairs/2018-agu-fall-meeting-data-fair/>.

Enabling FAIR Data

In connection with the [The International Data Week 2018](#), the [Enabling FAIR Data Project](#) is promoting its [Commitment Statement in the Earth, Space, and Environmental Sciences](#). "FAIR" is defined as Findable, Accessible, Interoperable, and Reusable as defined by the FAIR Guiding Principles. More information can be found [here](#).

EDI TECHNICAL INFORMATION & DEVELOPMENTS

New Functions Supporting ISO 8601 Datetimes

Functions supporting ISO 8601 datetimes are now available from the dataCleanr R library. Create ISO 8601 character strings with `iso8601_char`. Read ISO 8601 character strings with `iso8601_read`. Detect ISO 8601 format string with `iso8601_format`. These functions support valid ISO8601 datetime resolutions and time zones. [Find out more at the project GitHub.](#)

UPCOMING WEBINARS & MEETINGS

For all of our upcoming events, please see [here](#) or check out our [events calendar](#).

Webinars

- 13 November 2018, 2 PM EDT: [“Associating EDI data packages with journal articles that use them”](#). (Duane Costa, EDI). For registration and connection information, please see [here](#).
- 4 December 2018, 2 PM EDT: “Converting community survey data packages into the ecocomDP data model format” (Colin Smith, University of Wisconsin-Madison/EDI and Margaret O’Brien, UCSB/EDI).

Conferences

For a complete list of EDI's planned contributions at the [2018 AGU Fall Meeting](#) (10-14 December 2018, Washington, DC), please check our website [here](#).

Workshops

EDI plans to host a workshop in March 2019 on the use of existing vocabularies in EML annotation (ENVO, EnvThes, LTER Controlled Vocabulary). EDI will work with LTER and the broader community to develop topics for discussion. Watch for future announcements about how you may participate!