

Carpentries Activities at UF

The University of Florida (UF) contributed to the first ever Data Carpentry workshop, and UF hosted the second Data Carpentry workshop.

Since becoming a Gold Membership organization in 2016 UF has organized 15 workshops (Fig. 1), which have included 342 learners and 68 new instructors (Fig. 2).

The keys to this success have included:

- Membership funding provided by multiple university sponsors
- Empowering a group of dedicated, passionate individuals
 - Organically organized, not assigned/beholden to formal authority
- Continually providing opportunities for involvement and engagement



Fig 1. Pictures from a recent Software Carpentry workshop at the University of Florida.

UF Carpentry Club Board Members



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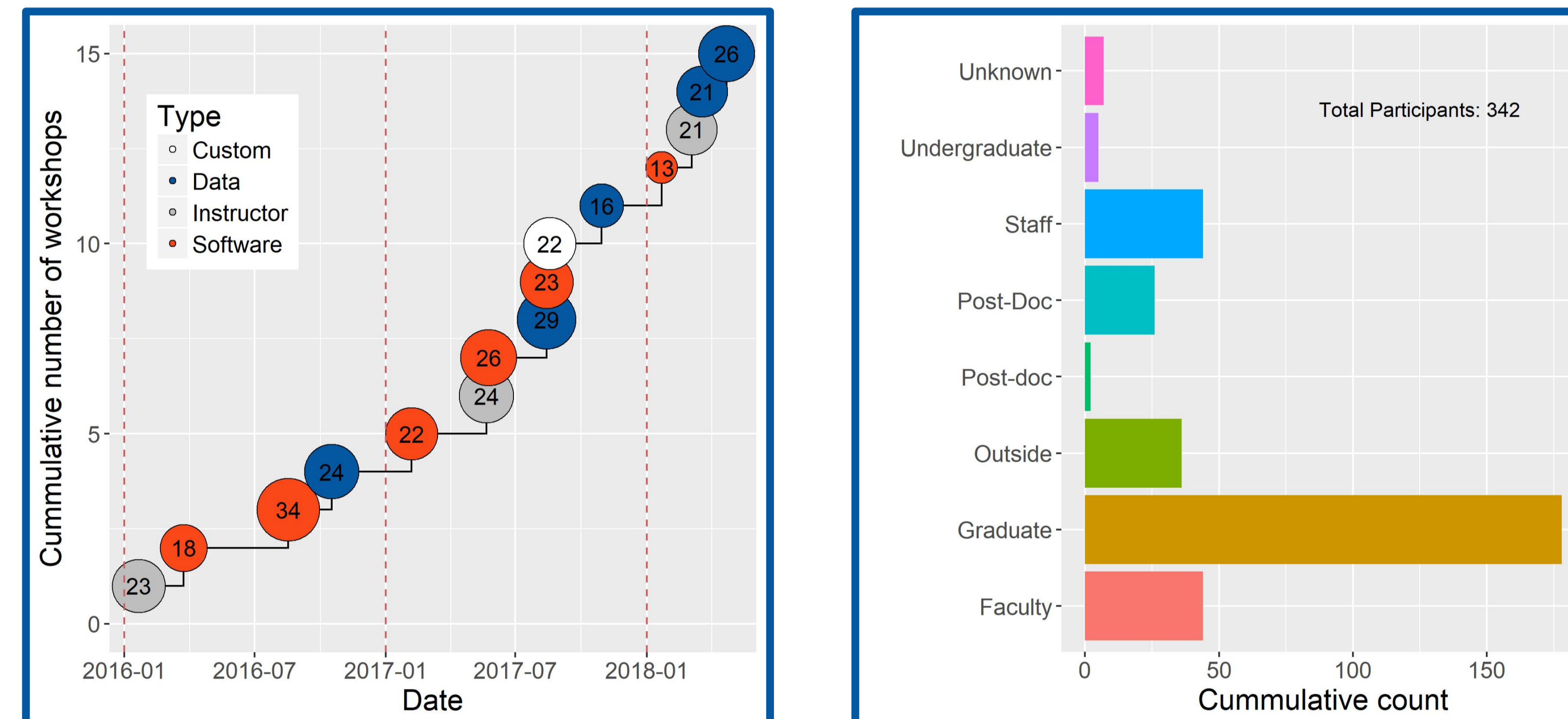


Fig 2. Descriptive statistics from Software and Data Carpentry workshop participation at the University of Florida from January 2016 to present. The left panel depicts a timeline of workshops. Each point represents a workshop and is labelled with the number of attendees. The right panel shows the distribution of attendees by their affiliation to the University of Florida.

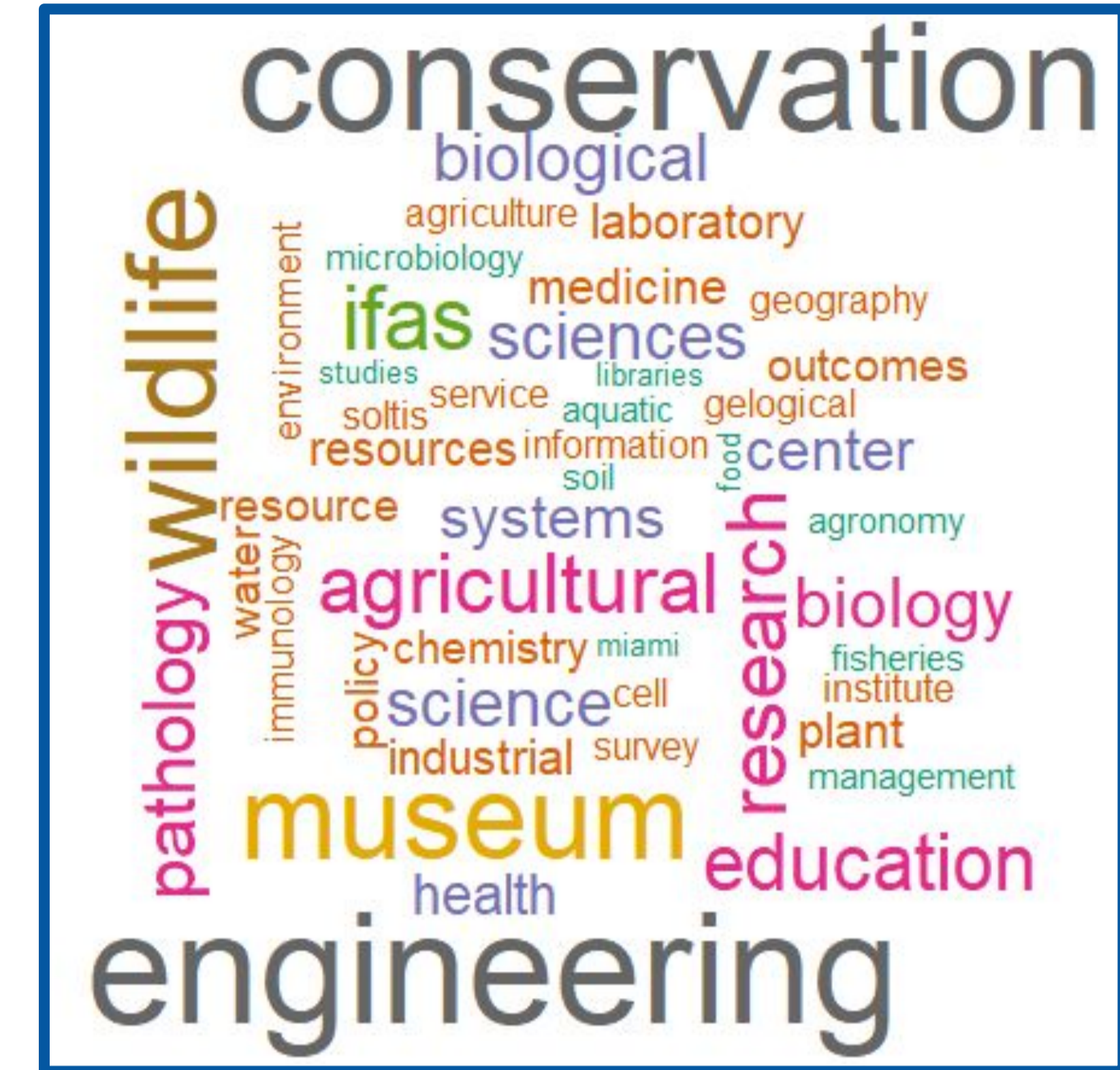


Fig 3. Word cloud depicting the representation of various departments at the University of Florida in Software and Data Carpentry workshops.

UF Carpentry Club

In 2018 we established the UF Carpentry Club, a group of independent members of the UF community dedicated to providing structured pathways for our colleagues to learn informatics skills outside of the traditional university curriculum.

In addition to regularly organizing workshops, the UF Carpentry Club has also:

- Implemented alternative workshop formats (e.g. weekly two-hour sessions)
- Hosted local meetups for curriculum development
- Organized workshops outside of our main campus
- Created travel awards for Carpentry instructors
- Developed information infrastructure (GitHub, website, mailing list)

The UF Carpentry Club Board is made up of seven members elected to 1-year terms, with positions (chair, secretary, and treasurer) rotating throughout the term.

Current Emphases

The UF Carpentry Club is focused on improving access to informal learning opportunities across campus and establishing organizational stability.

We are assessing participation in Carpentries workshops by department in order to identify gaps in involvement amongst various disciplines (Fig. 3).

Currently we are working to diversify financial support across campus.

- This will reduce the burden on current sponsors and decrease our reliance on specific sources
- We are working to define incentives to fit particular departments/institutes

We are also working on outreach, within UF and beyond, as well as community building with our growing pool of Carpentry instructors.

Links and Resources

UF Carpentry Club website: <https://www.uf-carpentry.org/>
 UF Carpentry Club GitHub: <https://github.com/UF-Carpentry>

Carpentry blog posts:

- [A Year to Build a Software and Data Carpentry Community at the University of Florida](#)
- [A semester-long Data Carpentry course for biologists](#)
- [An extended Data Carpentry Workshop over 7 weeks instead of 2 days](#)

Come check out our talk tomorrow! (Lightning Session #4)

Link to poster:

Link to talk slides:

UF Sponsors