Call for Course Re-design Mini-Grants
Bring Practical Data Skills to the Community-The Community Data Practicum:
Supported by the NSF Big Data Western Spokes Grant
CSULA – City of LA Major’s Office – Community Partners

Course Redesign/Modification and Teach 2000-, 3000-, and 4000-level Courses to include civic engagement with a goal of Transforming Communities in areas of Social Justice, Urban Environment, and the Arts.

The College of Natural and Social Sciences (NSS) invites all instructional faculty at Cal State LA to submit proposals for course redesign/modification to incorporate and utilize data from LA City Open Data. We are asking for applications to redesign/modify existing 2000-, 3000-, and 4000-level courses to use data from the City’s open data portal and/or GeoHub. Course outcomes contribute to the mission of this project, which is to promote civic action and community engagement through awareness of, access to, and utilization of LA City Open Data, by creating sustainable partnerships between Cal State LA, City of LA, non-profit organizations, and the communities we serve.

Requirements:
2. Courses should incorporate LA City Open Data into specific civic engagement activities or research projects to advance big data literacy among students, non-profit organizations, and community members in one or more areas of Social Justice, Urban Environment, and the Arts.
3. Courses must be taught on a regular basis. Continuous updates and workshop training may be required after been taught. All products funded by this grant are the property of NSS & the college where the faculty teach and will be shared with others via multiple venues.
4. Interested faculty (tenure-track, tenured, and lecturers) are required to attend a four-hour workshop on Sept 27, 2019 (12:00-4:00PM) to learn how to use LA City’s Open Data, receive an overview of the non-profit landscape, and receive training in civic learning strategies and methods.
5. Interested faculty should reach out to their department chair for consultation ASAP.

Mini grants will provide for course redesign/modification, which includes working with the LA Mayor’s Data Team and Community Partners, administrating civic engagement activities, and working with the grant team to collect data, provide assessments and identify transformational stories (i.e., student success stories). For civic engagement activities (i.e., data collection, analysis and visualization, and presentations to the nonprofits), students will be matched with nonprofit organizations by Community Partners.

The final syllabus for courses selected must be submitted to the committee for review and approval before the start of the spring semester.

Please send applications to nss@calstatela.edu, with the subject line Big Data. Send applications in PDF format by Friday, October 4th, 2019 at 4:00PM. Selected faculty will be notified by Oct 18th. Selected faculty need to be available for all of the following:

- Technical workshops on data, GIS, and the LA GeoHub on Fridays, Nov 8 and 15 (half days)
- A non-profit matching workshop on Friday, Dec 6 (afternoon)
- A final syllabus review and project design workshop with final technical training on Tuesday, Jan 7th (full day)
Application Sheet for Mini-Grant
Bring Practical Data Skills to the Community- The Community Data Practicum:
Supported by the NSF Big Data Spokes Awarded to NSS

Course Redesign & Teach 2000-4000 level courses to include a civic engagement with a goal of
Transforming Communities in any areas of Social Justice, Urban Environment, and the Arts
*To be eligible faculty must attend the workshop on September 27th, 2019, 12:00-4:00PM.

Name, position, and rank: ____________________________

Department and College: ____________________________

1. The number and title of the course that is being proposed for redesign:

2. The enrollment cap of this course? ________________________

3. The number of students enrolled in last spring for the same course _____________________

4. The course schedule in spring 2019? ____________________

5. How often does this course offer (every semester, every spring, etc.)? _____________

6. Describe your level of familiarity with Arc GIS (none, had taken one or more courses, used in
teaching, used in research, etc.)

7. Please provide the course description from the catalog.

8. Please list any potential non-profit organization(s) that might be a good fit for your course.
   -Community Partner organization(s): ____________________________
   -A partner non-profit already registered with the Center for Engagement, Service and the Public
     Good ____________________________
   -A non-profit you already work with, but is not affiliated with campus

9. Please attach a copy of the syllabus for the course that you have taught.

10. A Statement (500 words limit) describing (1) curricular impact, (2) how would using LA Open Data
    affect your course and student skills, (3) intended topic(s) you will be interested in and give specific
details.

11. The Department Chair approves this application. Signature ____________________________
    Date _______ (or email confirmation).

Please send applications to nss@calstatela.edu, with the subject line NSF Big Data Application. Send
applications in PDF format by Friday, October 4th, 2019, at 4:00PM. Selected faculty will be notified by
Oct 18th via email. Additional workshops on GIS, LA data portal, and civic engagement workshops will
be required on Nov 8, 15, Dec 6, and Jan 7.