

#NBC actions

NBC actions

Inventory NBC Resources

- New York
- Bureaus
- O&O
- Affiliates
- Producers
- Reporters
- Analytics and Statistics Department: Existing Jupyter Notebooks; present and planned map and interactive displays for anchors, guests.
- Web site engineering: design of data visualizations, maps: move to Jupyter Notebooks, using new J3-like capabilities.

Assess time investment in working with other organizations

- Discuss alliance with NYT Future Journalism group

Build web site incorporating example Jupyter Notebooks;

This week, set up tutorial sessions or plenary presentations of NBC's new **Continuous Data Journalism**

- Present at all journalism conferences cited below. Provide tools to all conference attendees.
- Pitch Knight Foundation, Pierre Omidyar for funds

Create national movement to cover local voting conditions

Develop local reporting and analysis in every jurisdiction, partnering with affiliates and O&O's, and with local educational institutions teaching data science.

- 9,000 voting jurisdictions;
- 37,000 special districts: water, power, irrigation, storm ;
- 20,000 school districts, public and private;
- 20,000 municipalities

Build data journalism foundation course on [EdX](#)

Collaboration between NBC, AP, and other news organizations, and:

1. UC Berkeley Graduate School of Journalism, Columbia Journalism School, Missouri School of Journalism,
2. National journalism associations
3. Retired journalists, statisticians
4. National engineering societies: IEEE, ACM, AWWS
5. UC Berkeley Institute of Data Science; MIT Data Science; Stanford Data Science;

Use traditional beat reporter structure at national and affiliate level, but add more local stories, and recruit new local sources and data to update them regularly.

- Pick representative districts, find representative people, cover over time. Recurrent updates, maybe bi-weekly. Build inventory of compelling people. Later, bring them together physically, to exchange stories, once audience is built for their stories.
- Provide overall template evaluating how a district is doing (technology, costs, performance, training, bang for the buck, competence)
- Build reporting infrastructure nation-wide in every district using NBC standard evaluation template:
 - High school newspapers and video reporters (now streaming on Youtube) equipped with NBC templates
 - Higher ed (community colleges, colleges, universities) newspapers building data (Jupyter Notebooks) for every voting district
- Affiliate, O&O teams holding regional summits to build NBC grassroots coverage
 - Use local coverage of local election machinery and institution to build local history of elections: who did what when.
 - Partner with high school and community college faculty to teach course on data journalism, using election data as core assignment material
 - Use NBC local templates as foundations for a sequence of homework assignments in data science classes
 - Create local NBC annual prize event (Data Journalism Emmy) for student, non-traditional coverage of local elections
 - Use NBC on-air talent to create a three-hour EdX course on how to build election-related, or infrastructure-related podcast and videoblog
 - Partner with popular technology vehicles: Popular Science, Popular Mechanics, hundreds of websites and podcasts, to do the local investigatory work.
 - Create NBC Investigatory Data ethical standards, publish them. Similar to Fact Checking guidelines, but for technical subjects of infrastructure.

- Use the hundreds of Ethics in Data courses blossoming on the thousands of campuses now teaching Data Science.

Build new NBC Data Journalism for the 21st Century initiative using national journalism conferences

Organization	Members	Convention Dates
Journalism Education Association (JEA)		
JEA/NSPA National High School Journalism		21-24 Nov 2019
National Scholastic Press Association (NSPA)		November 21-24, Marriott, DC
Journalism Funders Conference		29-30 October 2019 San Francisco: HenryJ.Kaiser Family Foundation185 Berry Street, Suite 2000San Francisco, CA 94107
National College Media Convention		31 Oct - 3 Nov 2019: Grand Hyatt, DC
Nordic Data Journalism Conference		15 Nov 2019
ACP/CMBAM National College Journalism Convention		Feb. 27-29, 2020 · Hyatt Regency · San Francisco