

DATA

WORKS

Cicely Garrett
Carl DiSalvo



What is DataWorks?

A work development program

A platform for engaged research

DataWorks recruits people from under-resourced neighborhoods and underrepresented groups in computing to train and employ as data wranglers.



What is DataWorks?

**Supported by Constellations Center for Equity in Computing
Awarded 3-year NSF Smart & Connected Communities grant**

Betsy DiSalvo PI

Ben Shapiro Co-PI & Carl DiSalvo Co-PI

Ellen Zegura, Britney Johnson, Annabel Rothschild & Priyanka Mohindra

Andres Wong & Cicely Garrett

Venise Ivy, Jessica Hill & Logan Shumpert



Research Themes

How can we broaden participation in computing **as work**?



Research Themes

How can we broaden participation in computing **as work**?

What tools are needed to scaffold **entry-level** data work?



Research Themes

How can we broaden participation in computing **as work**?

What tools are needed to scaffold **entry-level** data work?

How can **contextual experience** be of value to data work?



Research Themes

How can we broaden participation in computing **as work**?

What tools are needed to scaffold **entry-level** data work?

How can **contextual experience** be of value to data work?

How can we use **the university as a platform** for equity & inclusion?





**DATA
WORKS**



THE NPU INITIATIVE IS AN INDEPENDENTLY-LED, MULTI-YEAR REVIEW OF THE CITY OF ATLANTA'S OFFICIAL SYSTEM FOR COMMUNITY ENGAGEMENT – THE NEIGHBORHOOD PLANNING UNITS (NPU).



The NPU Initiative is an effort by the [Center for Civic Innovation](#) to improve community engagement in Atlanta. Our mission is to address issues of inequality in our city through solutions built from the ground up, and we believe that finding and supporting community solutions to community problems starts with making sure that everyone can be heard.

Atlanta's Neighborhood Planning Units were conceived for exactly that purpose back in 1974, but how well are they working 45 years later? Together with a growing coalition of like-minded community groups across Atlanta, we're taking a look at the state of the NPU system and thinking big about how it could be better: more accessible, more inclusive, and more representative of the communities they serve.



**MARKED AGENDA
ZONING REVIEW BOARD
NOVEMBER 14, 2019
6:00 P.M., CITY HALL, COUNCIL CHAMBERS, SECOND FLOOR**

NEW CASES

1. **Z-19-83** An Ordinance by Councilmember Antonio Brown to amend the 1982 Atlanta Zoning Ordinance, as amended, by creating a **new chapter, Chapter 16-18C to be entitled SPI-3 (English Avenue Special Public Interest District)**, to codify regulations governing said district; to delineate the boundaries of said district; and for other purposes
NPU L COUNCIL DISTRICT 3
NPU RECOMMENDATION: APPROVAL
STAFF RECOMMENDATION: APPROVAL
ZRB RECOMMENDATION: 60 DAY DEFERRAL
2. **Z-19-85** An Ordinance by Councilmember Joyce Sheperd to amend Part 16, Chapter 28A of the 1982 Zoning Ordinance of the City of Atlanta, as amended, so as to create a new section 16-28A.010(60) to provide for comprehensive signage regulations for **MET Atlanta**; to amend the official zoning map to add the MET Atlanta sign district; and for other purposes
NPU V COUNCIL DISTRICT 12
NPU RECOMMENDATION: DEFERRAL
STAFF RECOMMENDATION: DEFERRAL
ZRB RECOMMENDATION: 60 DAY DEFERRAL
3. **Z-19-95** An Ordinance by Zoning Committee to rezone from C-1-C/BL (Community Business District Conditional/BeltLine Overlay) to C-1/BL (Community Business District/BeltLine Overlay) for a change of conditions for property located at **1247 Ralph David Abernathy Boulevard, S.W.** fronting 114.82 feet on the northeast side of Atwood Street beginning at a 1" open top pipe found at the intersection of the northerly right-of-way of Ralph David Abernathy Boulevard and the easterly right-of-way of Atwood Street Depth: 173.96 feet Area: .476 Acres, Land Lot 140, 14th District, Fulton County, Georgia
OWNER: RPL MANAGEMENT, LLC
APPLICANT: KEVIN MAHER
NPU T COUNCIL DISTRICT 4
NPU RECOMMENDATION: DEFERRAL
STAFF RECOMMENDATION: DEFERRAL
ZRB RECOMMENDATION: 30 DAY DEFERRAL
4. An Ordinance by Councilmember Natalyn Mosby Archibong to zone properties having frontage on **Lyndale Drive, Beechview Drive, Stonybrook Drive and Gresham Avenue** to the R-4 (Single Family Residential) zoning district upon annexation into the corporate limits of the City of Atlanta; and for other purposes
NPU W COUNCIL DISTRICT 5
NPU RECOMMENDATION: NO RECOMMENDATION
STAFF RECOMMENDATION: APPROVAL
ZRB RECOMMENDATION: APPROVAL

*Please note the ZRB Rules of Procedure have been amended. Please click the following link to review a copy of the rules adopted on September 15, 2015 - <http://www.atlantaga.gov/index.aspx?page=397>.

**ZONING REVIEW BOARD
MARKED AGENDA
NOVEMBER 14, 2019
6:00 P.M., CITY HALL, COUNCIL CHAMBERS, SECOND FLOOR**

5. **U-19-30** An Ordinance by Zoning Committee for a special use permit for a place of worship pursuant to 16-18L.007 for property located at **20 Pharr Road, N.W.** fronting 75 feet on the south side of Pharr Road, N.W. beginning at an iron pin on the southern side of Pharr Road, at the northwestern corner of property now or formerly owned by Mrs. Juliane H. Garlington, which pin is 300 feet west, as measured along the southern side of Pharr Road and the northwestern side of Peachtree Road, and which point is 310 feet westerly as measured along said street line from the curb on Peachtree Road, and running then in a westerly direction along the southern side of Pharr Road, 75 feet to an iron pin Depth: 136.4 feet Area: .22 Acres, Land Lot 100, 17th District Fulton County, Georgia
OWNER: 20PH, LLC
APPLICANT: BLAKE D. EDWARDS
NPU B COUNCIL DISTRICT 8
NPU RECOMMENDATION: APPROVAL
STAFF RECOMMENDATION: APPROVAL
ZRB RECOMMENDATION: APPROVAL

DEFERRED CASES

6. **Z-19-89** An Ordinance by Councilmember Cleta Winslow to amend Chapter 28A (Atlanta Sign Ordinance) of Part 16 (Atlanta Zoning Ordinance) of Part III of the Code Of Ordinances (Land Development Code) to allow **Large Screen Video Display (LSVD)** signs as a type of wall sign in Subarea 5 of the SPI-1 (Downtown Special Public Interest District) zoning district; to codify such provision as 16-28A.012(m); and for other purposes
NPU M COUNCIL DISTRICT 4
NPU RECOMMENDATION: DEFERRAL
STAFF RECOMMENDATION: APPROVAL
ZRB RECOMMENDATION: 30 DAY DEFERRAL
7. **U-19-18** An Ordinance by Zoning Committee for a special use permit for a personal care home pursuant to 16-06.005(1)(g) for property located at **3499 Fairburn Place, S.W.** fronting 70 feet on the north side of Fairburn Place, S.W. beginning 251.9 feet from the intersection of Fairburn Road, S.W. and Fairburn Place, S.W. Depth: 159.7 feet Area: .256 Acres, Land Lot 241, 14th District, Fulton County, Georgia
OWNER: SAMUEL FLORENTINE
APPLICANT: SAMUEL FLORENTINE
NPU H COUNCIL DISTRICT 10
NPU RECOMMENDATION: DENIAL
STAFF RECOMMENDATION: FILE
ZRB RECOMMENDATION: FILE

*Please note the ZRB Rules of Procedure have been amended. Please click the following link to review a copy of the rules adopted on September 15, 2015 - <http://www.atlantaga.gov/index.aspx?page=397>.

2018070503	07/05/18	V-17-378		DEFERRAL	B	Application of Ch	Nelson Faerber	7	B	V-17-378	Cheryl Faerber
2018070505	07/05/18	V-18-105		DENIAL W/O PF	F	Application of Ste	Stephen & Collec	6	F	V-18-105	Stephen Lynott
2018070501	07/05/18	V-18-120	APPEAL	DEFERRAL	E	Appeal of William	Nine Four Two P	2	E	V-18-120	William Gentry
2018070502	07/05/18	V-18-122	APPEAL	DEFERRAL	N	Appeal of Lemue	320 Highland, LL	2	N	V-18-122	Lemuel H. Ward
2018070507	07/05/18	V-18-127		APPROVAL	B	Application of Mi	Brian Arnold	7	B	V-18-127	Michelle Ritsch
2018070508	07/05/18	V-18-131		APPROVAL	W	Application of Jef	Jeff Spencer	1	W	V-18-131	Jeff Spencer
2018070509	07/05/18	V-18-135		APPROVAL	C	Application of Da	Mark Fielder	8	C	V-18-135	David Ogram
2018070515	07/05/18	V-18-138		APPROVAL	K	Application of Jan	Johnnie Gordon	3	K	V-18-138	Janice M. White
2018070513	07/05/18	V-18-146		APPROVAL CO	O	Application of Ric	Richard Todd Lee	5	O	V-18-146	Richard Todd Lee
2018070510	07/05/18	V-18-148		APPROVAL	Z	Application of Dia	Eagle's Nest Cor	12	Z	V-18-148	Diane Clayton A
2018070511	07/05/18	V-18-149		APPROVAL	A	Application of Fa	Stacy Sager	8	A	V-18-149	Faye Colbert
2018070506	07/05/18	V-18-150		DEFERRAL	J	Application of Jol	Franz Fortune	3	J	V-18-150	Johnathan Mayw
2018070514	07/05/18	V-18-154		APPROVAL	A	Application of Ga	Kimberly & Davic	8	A	V-18-154	Garrett Coley
2018070512	07/05/18	V-18-173		APPROVAL: PA	L	Application of Ka	Atlanta Police Fo	3	L	V-18-173	Karen Rogers/A
2018070504	07/05/18	V-18-82		DENIAL W/O PF	W	Application of Ea	Ravinand Rampe	5	W	V-18-82	Earl Jackson
2018071224	07/12/18	V-18-130		APPROVAL	N	Application of Sta	George W. Jones	2	N	V-18-130	Stacey Rainwat
2018071202	07/12/18	V-18-139		DEFERRAL	E	Application of Qu	Martin Rohrig-Ph	3	E	V-18-139	Quicktrip Corpor
2018071208	07/12/18	V-18-145		APPROVAL	D	Application of Nir	Dionisio & Vielka	9	D	V-18-145	Nina E. Gentry
2018071209	07/12/18	V-18-153		APPROVAL	F	Application of Sta	Stephen McRae	6	F	V-18-153	Stacey Rainwat
2018071213	07/12/18	V-18-155		DEFERRAL	J	Application of Wi	Jonathan E. Leon	9	J	V-18-155	William Jay Geo
2018071219	07/12/18	V-18-156	APPEAL	N/A	W	Appeal of Paula I	Jeff Raw, WBH A	1	W	V-18-156	Paula Kupersmi
2018071220	07/12/18	V-18-157		APPROVAL	L	Application of An	Andre Payne	3	L	V-18-157	Andre Payne
2018071201	07/12/18	V-18-161	APPEAL	DEFERRAL	E	Appeal of Shawn	Nine Ninety Brad	3	E	V-18-161	Shawn Green
2018071212	07/12/18	V-18-162		APPROVAL	C	Application of D	Donald A. With	2	C	V-18-162	Donald A. With

What Are We Learning?

Computing as work requires infrastructure as much as skill, that infrastructure is unevenly distributed

Tools are needed to support developing critical data literacy in place

Developing a vernacular approach to understanding data is key to developing work capacity



data work \neq data science



What's the **labor that
makes data science
possible? And how do we
support that labor so it is
fair and inclusive?**



DATA

WORKS

Cicely Garrett
Carl DiSalvo

