



NOVEMBER 7 - 10, 2018

ALL HANDS ON DECK



Ocean Exploration
and Research

NOAA/OEAB UPDATE - 25 SEP 2018

DAY 1 SPEAKERS

PLAY

- Joe Lawandus, NBC/Universal
- *Daniel Mathieson, LEGO Education*
- *Andre Fountain, Project Play, Aspen Institute*
- *Maria Redin, Two Bit Circus*

IMAGINE

- Steven Wendland, The Deep
- Ella Al-Shamahi, NGS/BBC
- *Franklin Leonard, The Black List*

IMMERSE

- Sven Lindblad, Lindblad Expeditions
- Vikki Spruill, New England Aquarium
- Carlos Toro, Steer Digital Media
- *Disney Imagineer [tbd]*

DAY 2 SPEAKERS

CREATE

- Daniel Kohn, artist
- Hansi Singh, knitter & oceanographer
- *Barton Seaver, chef*

EXPLORE

- Alan Leonardi, NOAA/OER
- Neil Gaikwad, MIT Media Lab
- *Elizabeth Tyson, NGS*
- *Bilal Zuberi, Lux Capital*

CONNECT

- Marga Mora, Nia Tero
- Tierney Thys, NGS
- Topper Carew, MIT Media Lab
- *Bridgit Mendler, MIT Media Lab*

OTHER SPEAKERS

KEYNOTES

- *RDM Gallaudet*
- Nainoa Thompson

UPDATES

- Dominique Rissolo, NOEF 2017
- Katy Croff Bell, Here be Dragons
- Jerry Schubel, XPRIZE
- Carlie Wiener, SOI Artist at Sea Program

CLOSING

- Youth Panel

**Live streaming throughout plenary sessions. Possible interactive online workshops (tbc).*

WORKSHOPS

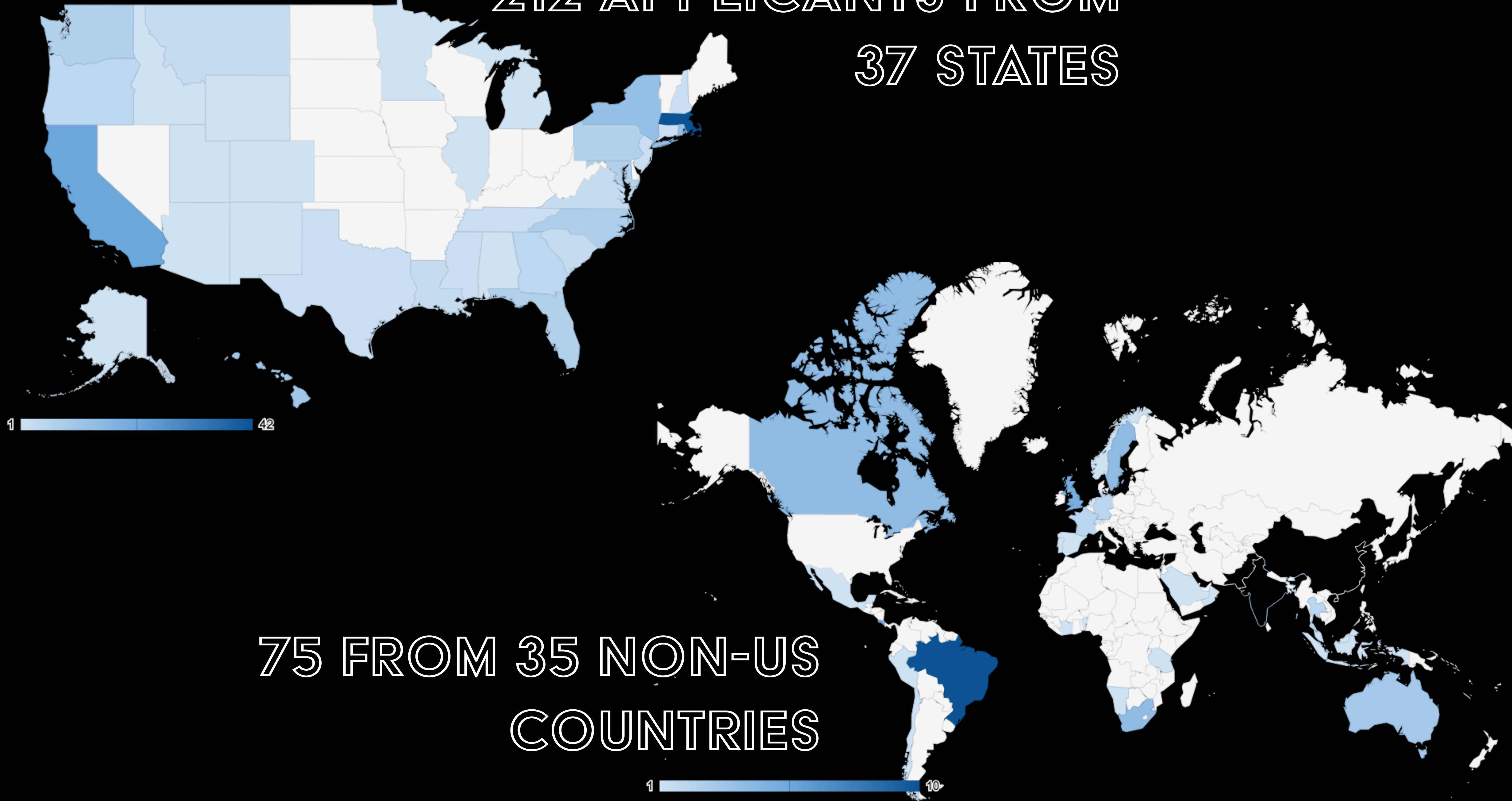
DAY 1

- PLAY | LEGO Wayfinders w/ LEGO Education
- PLAY | AquaGames
- IMAGINE | Transmedia Storytelling
- IMMERSE | Shared Exploration Beyond the Screen
- IMMERSE | Designing the Future Aquarium Experience w/ NEAQ

DAY 2

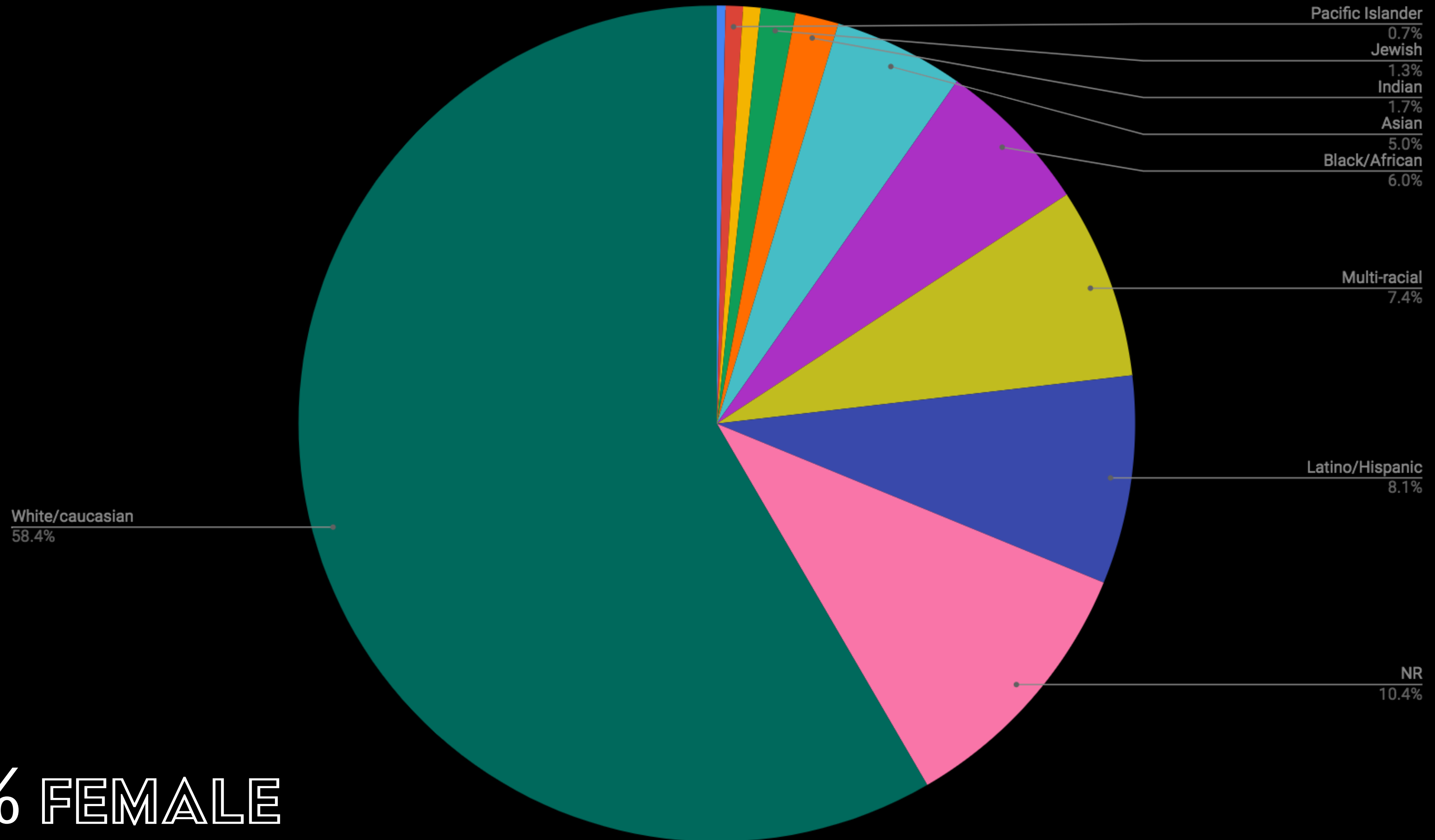
- CREATE | Exploring the Ocean through Art w/ TBA21Academy
- EXPLORE | tbc
- CONNECT | Telepresence Across Scales
- CONNECT | tbc

212 APPLICANTS FROM
37 STATES



75 FROM 35 NON-US
COUNTRIES

~300 APPLICANTS



~58% FEMALE

EVALUATION CRITERIA

1. Interest in Ocean Exploration?
2. Creative?
3. Positive & optimistic?
4. Open & inclusive?
5. Broadening participation: geography (international & state), racial/cultural, early career

260 INVITEES FROM

~33 STATES

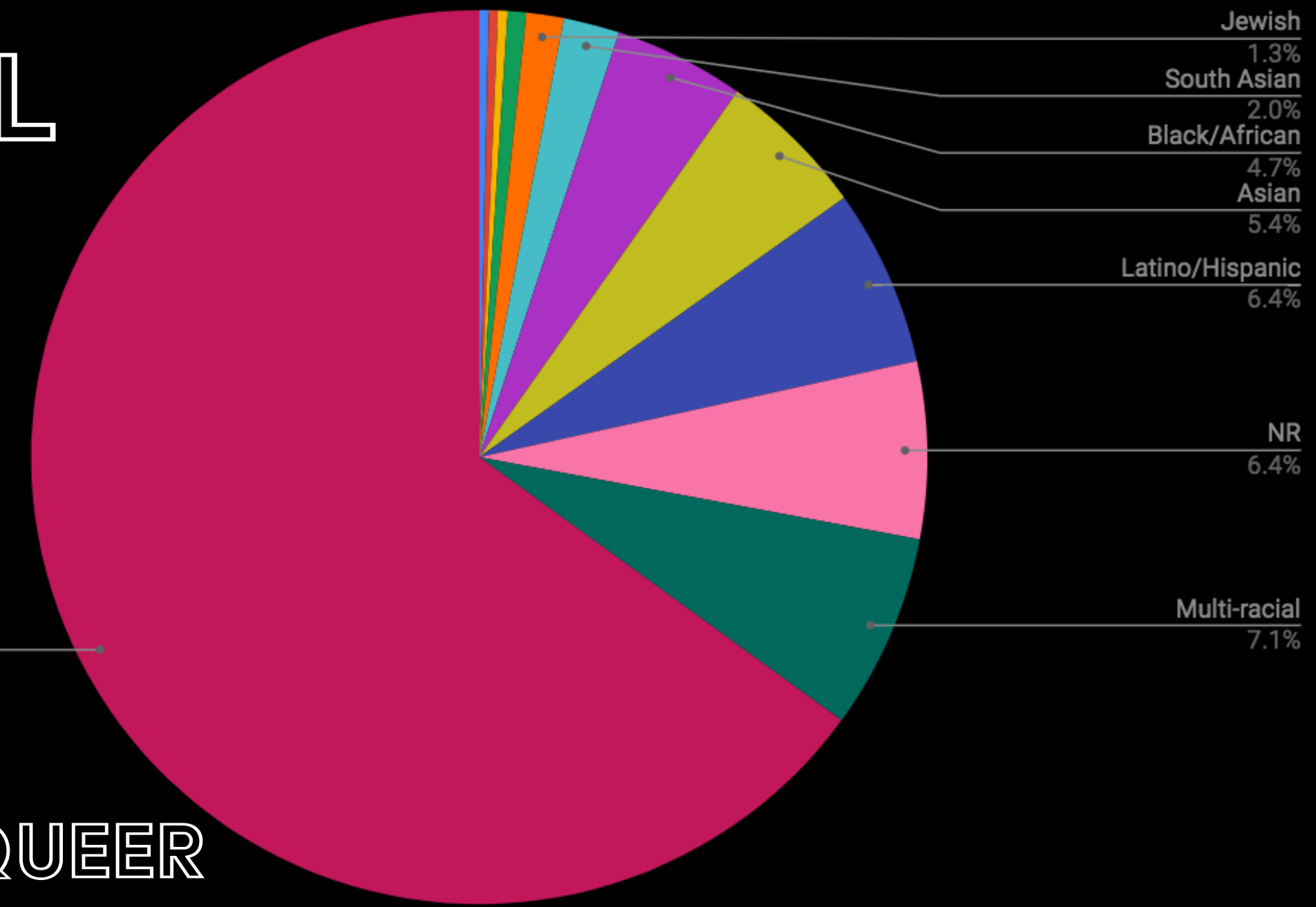


45 FROM 28 NON-US
COUNTRIES



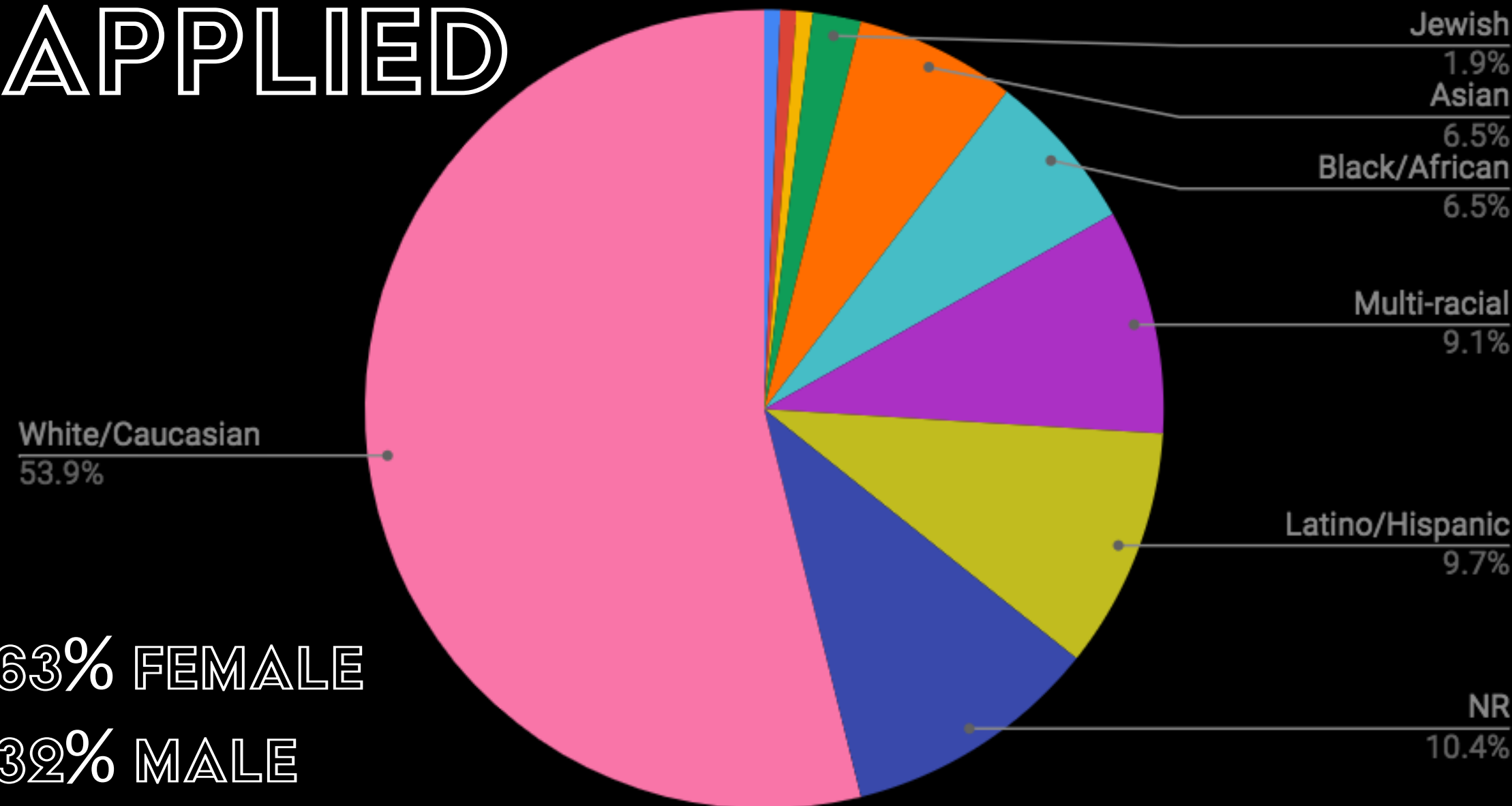
~300 INVITEES

ALL



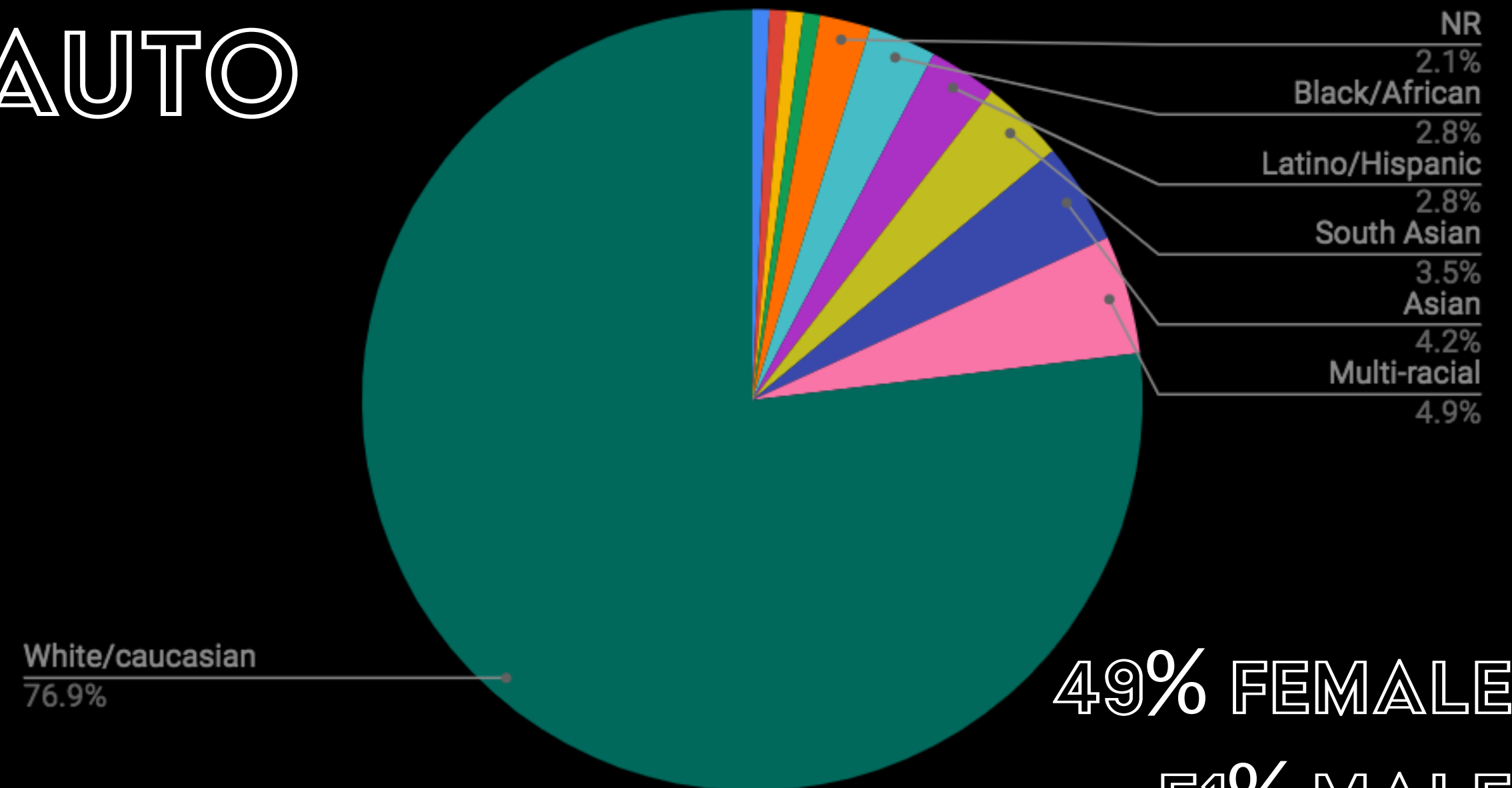
57% FEMALE;
41% MALE; 2% NR/QUEER

APPLIED



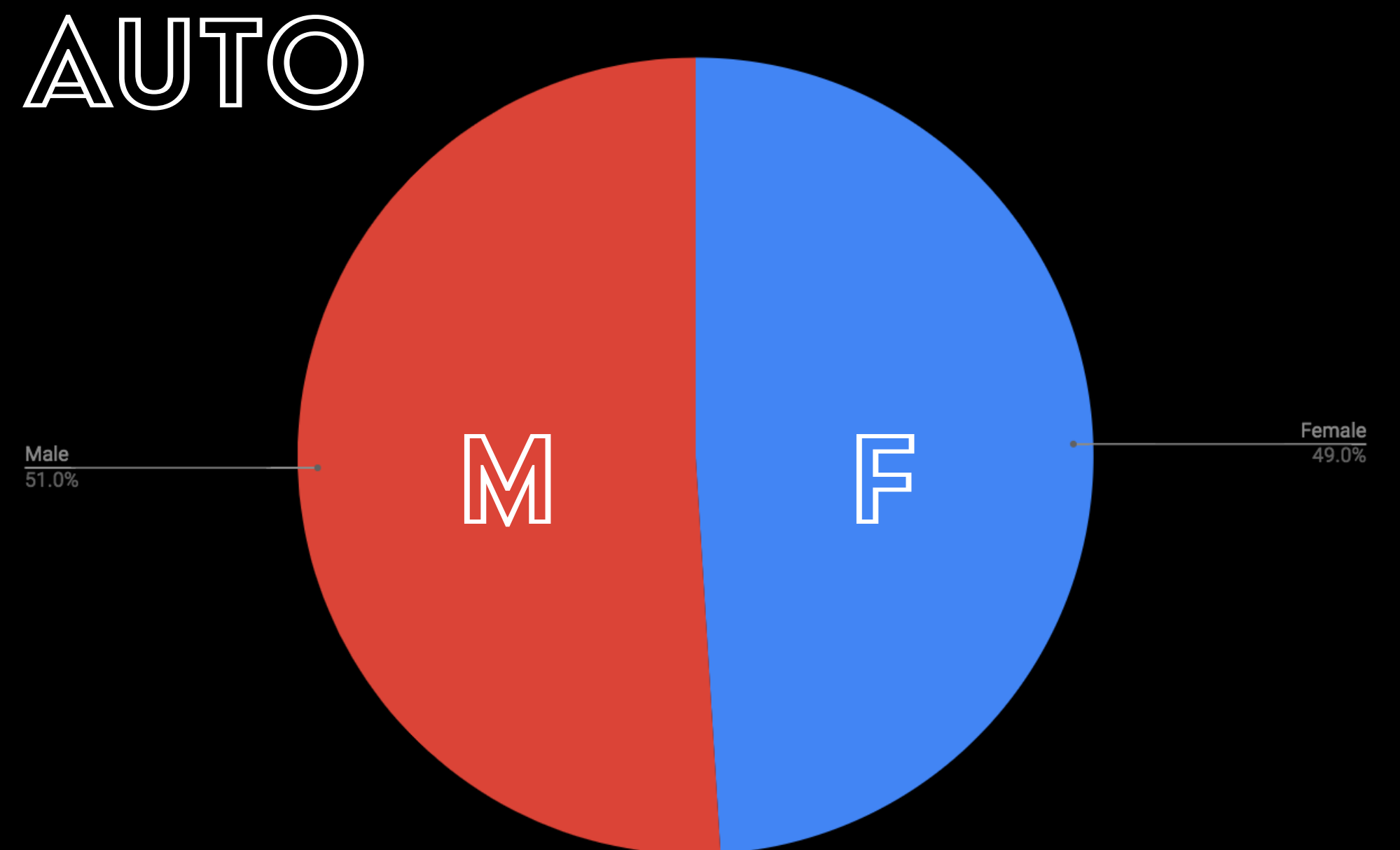
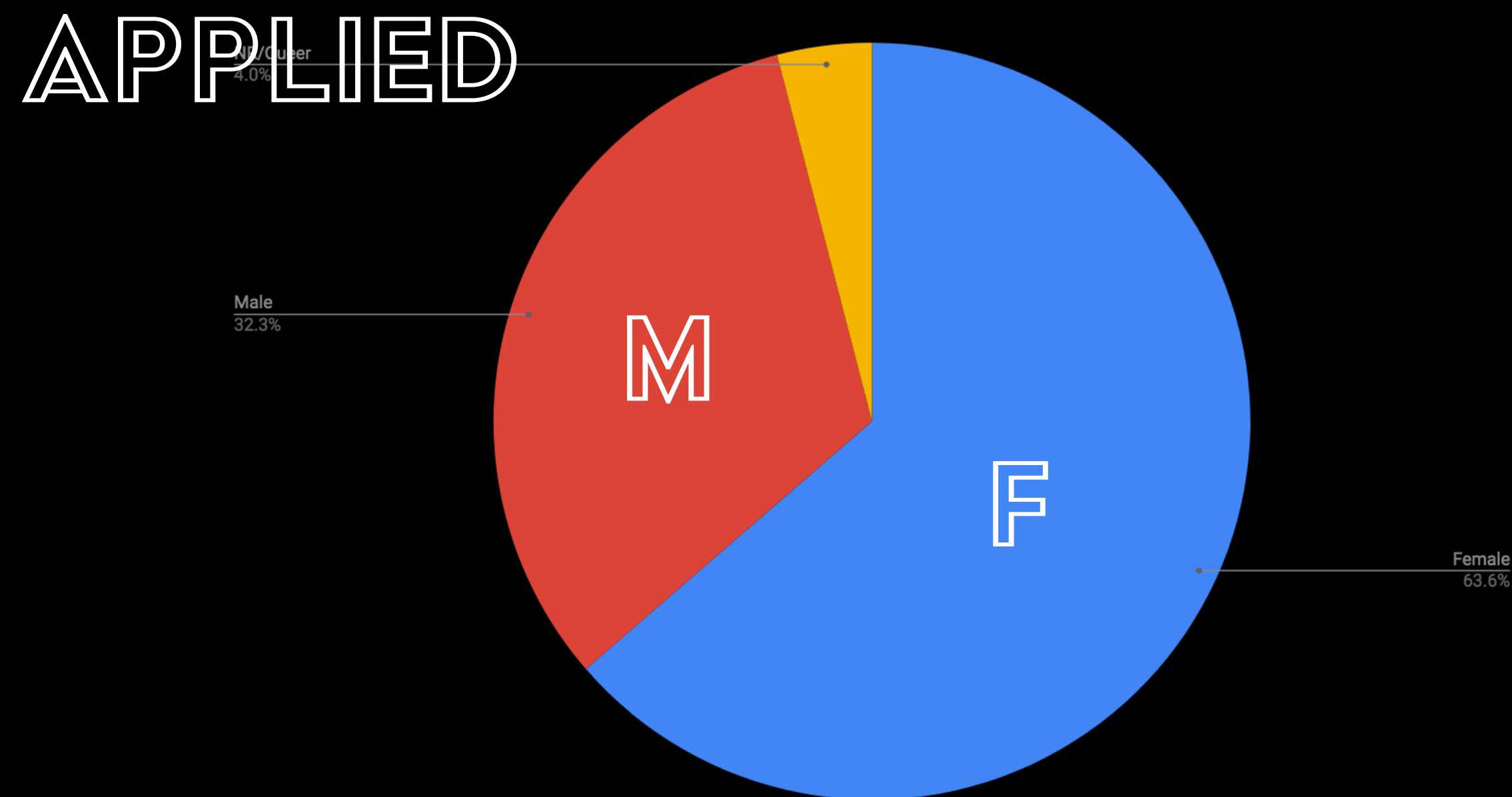
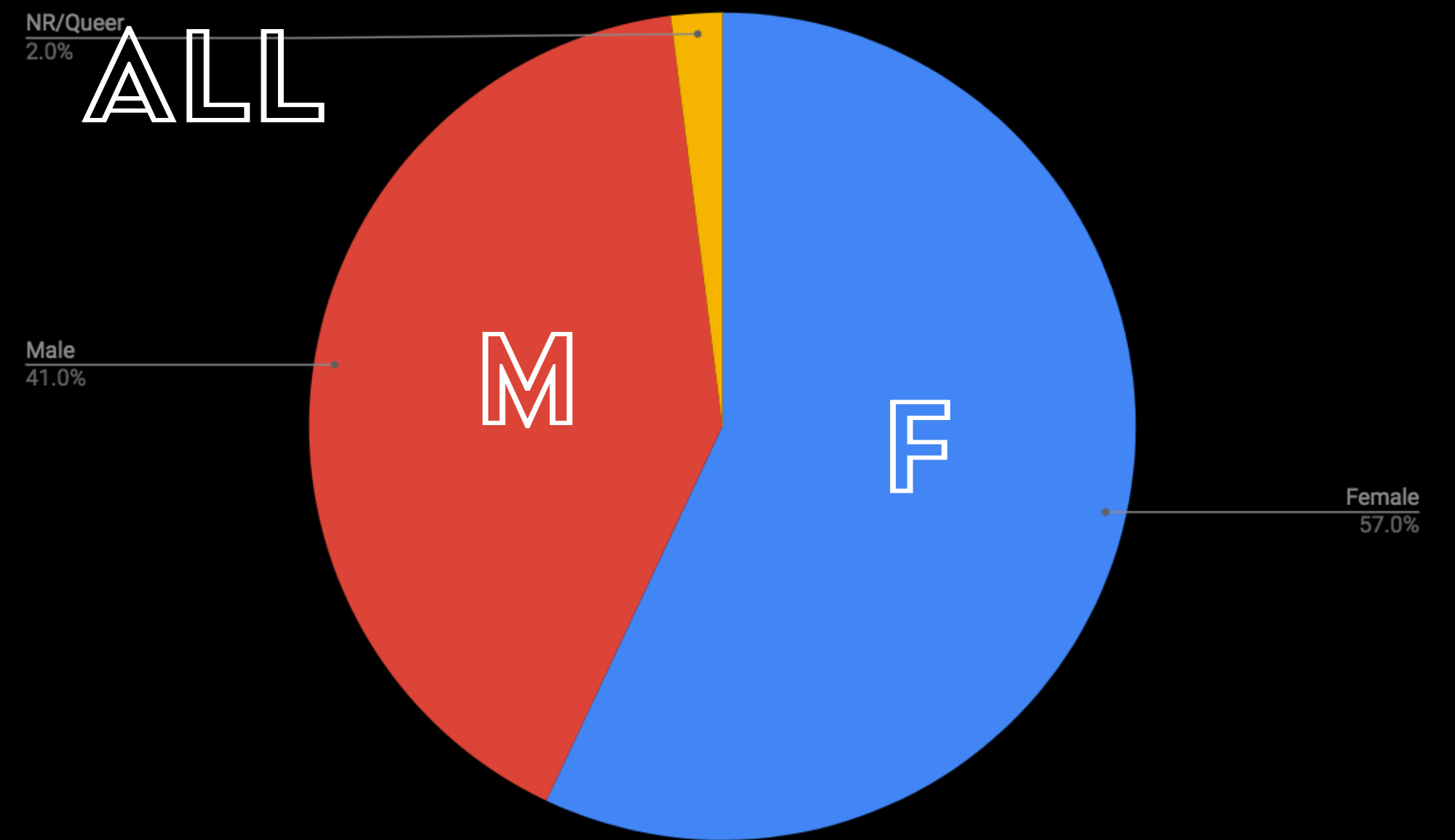
63% FEMALE
32% MALE
4% NR/QUEER

AUTO

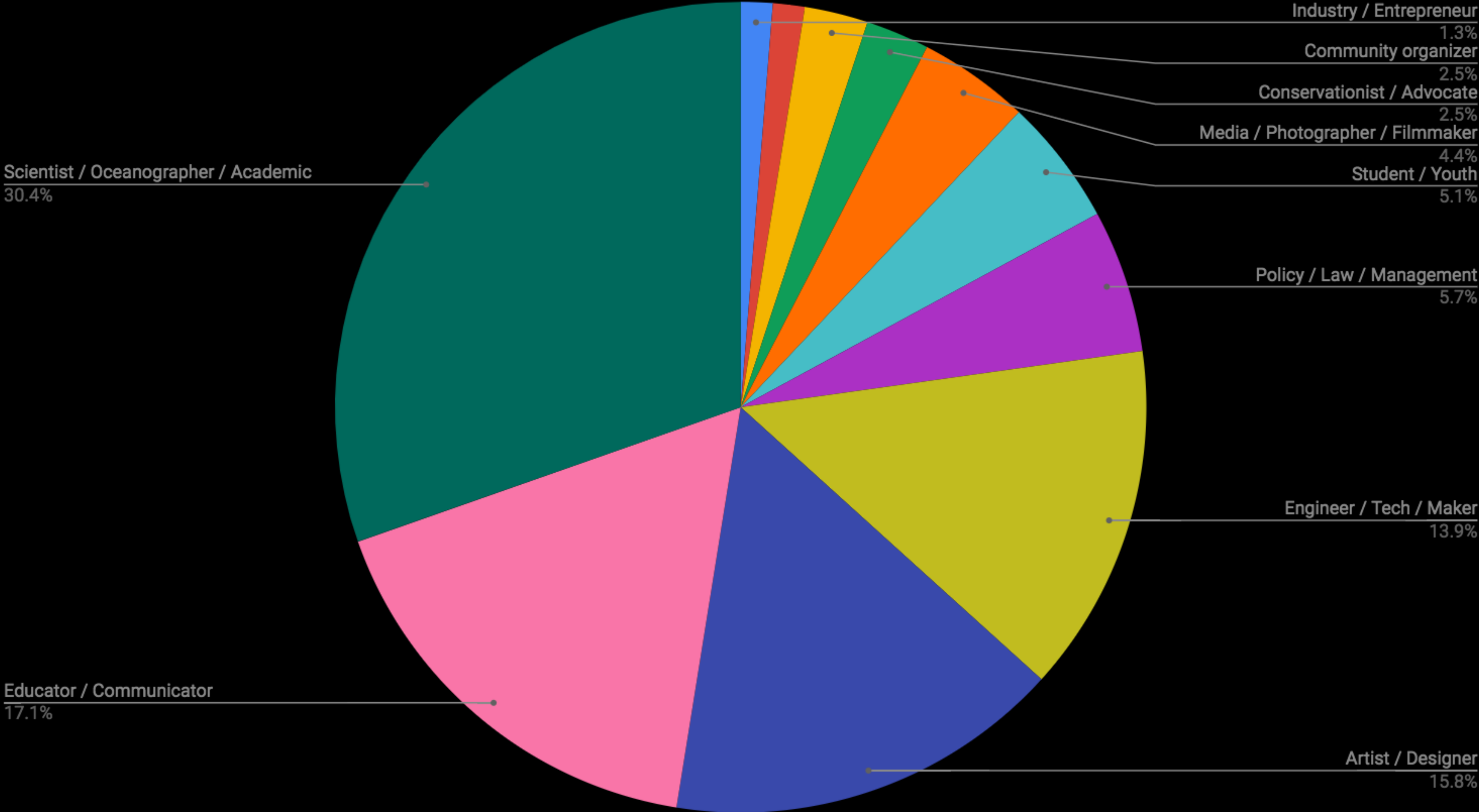


49% FEMALE
51% MALE

GENDER REPRESENTATION



EXPERTISE OF ACCEPTED APPLICANTS



OCEAN DISCOVERY FELLOWS

150 applicants (50% of all applicants)



Offered \$50k to 50 Ocean Discovery Fellows from 22 countries

BOSTON OCEAN DAY

- NEAQ IMAX (9 am - 5 pm)
 - Anderson Cabot Center for Ocean Life presentations
 - 4 showings of *The Deep* with introduction by Pam Kunick-Cohen and Q+A with an explorer
 - Panel: Marine organisms in our own backyard (NEAQ, NOEF scientists)
 - Panel: NE Seamounts Marine National Monument (NEAQ, EX interaction)
 - Photography exhibit of Stellwagen Bank National Marine Sanctuary by Keith Ellenbogen
- Various locations
 - LEGO Wayfinder workshop(s)
 - *Sailing Experience: short sailing trips on the Charles River from the MIT Sailing Pavilion*
 - *Swim Clinic at the Alumni Pool with MIT Amphibious*
 - *Newly Discovered Marine Species cocktail night at Cafe ArtScience*

BUDGET

- ~\$275k total budget (not including overhead or staff time)
- Funding sources (\$175,500):
 - \$75,000 NOAA/OER
 - MIT-Portugal Program
 - National Geographic Society
 - Lindblad Expeditions
 - Schmidt Ocean Institute
 - Private donations
 - MIT Media Lab Diversity and Student Support Program
- In kind: New England Aquarium