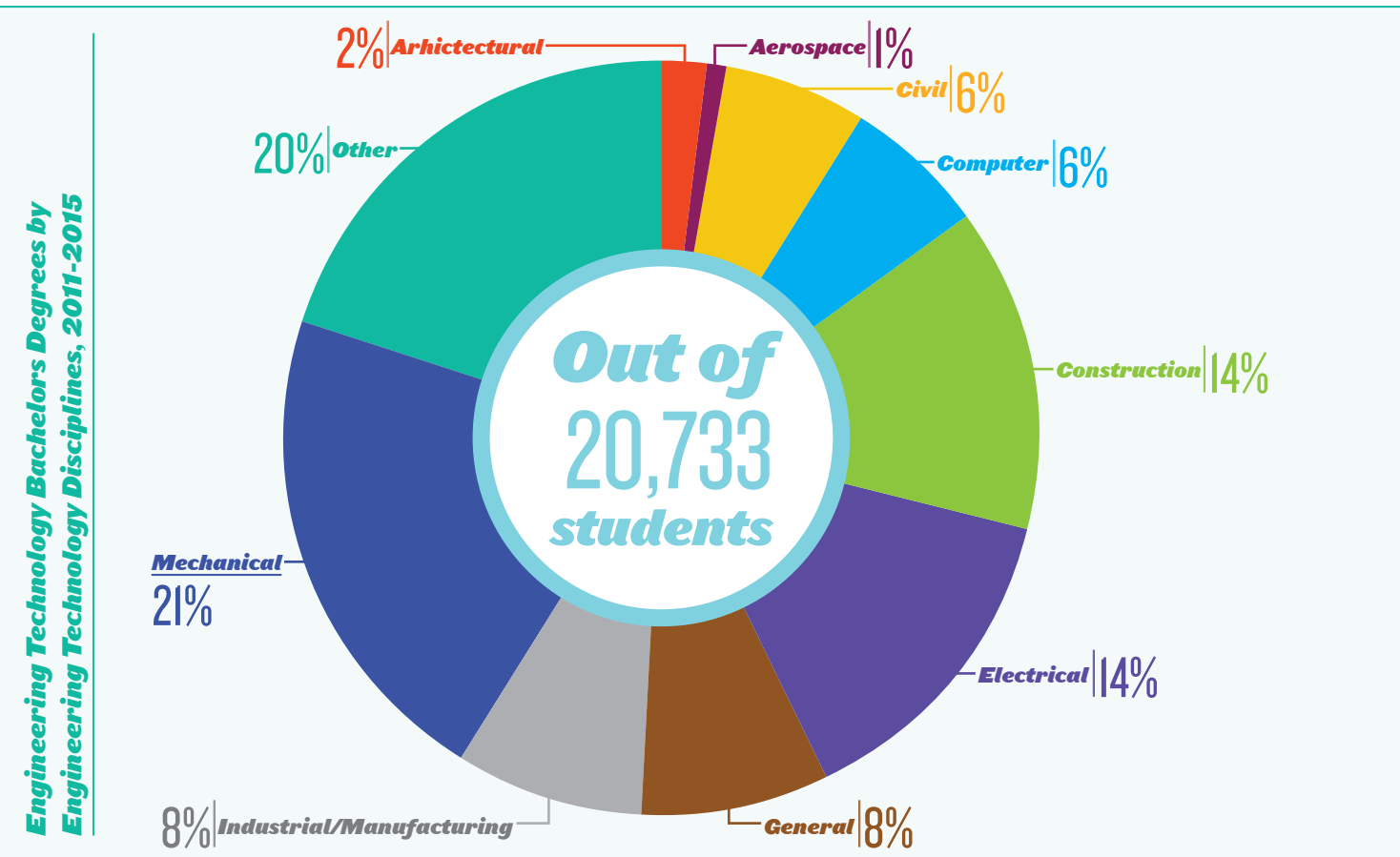


# Engineering Technology Trends

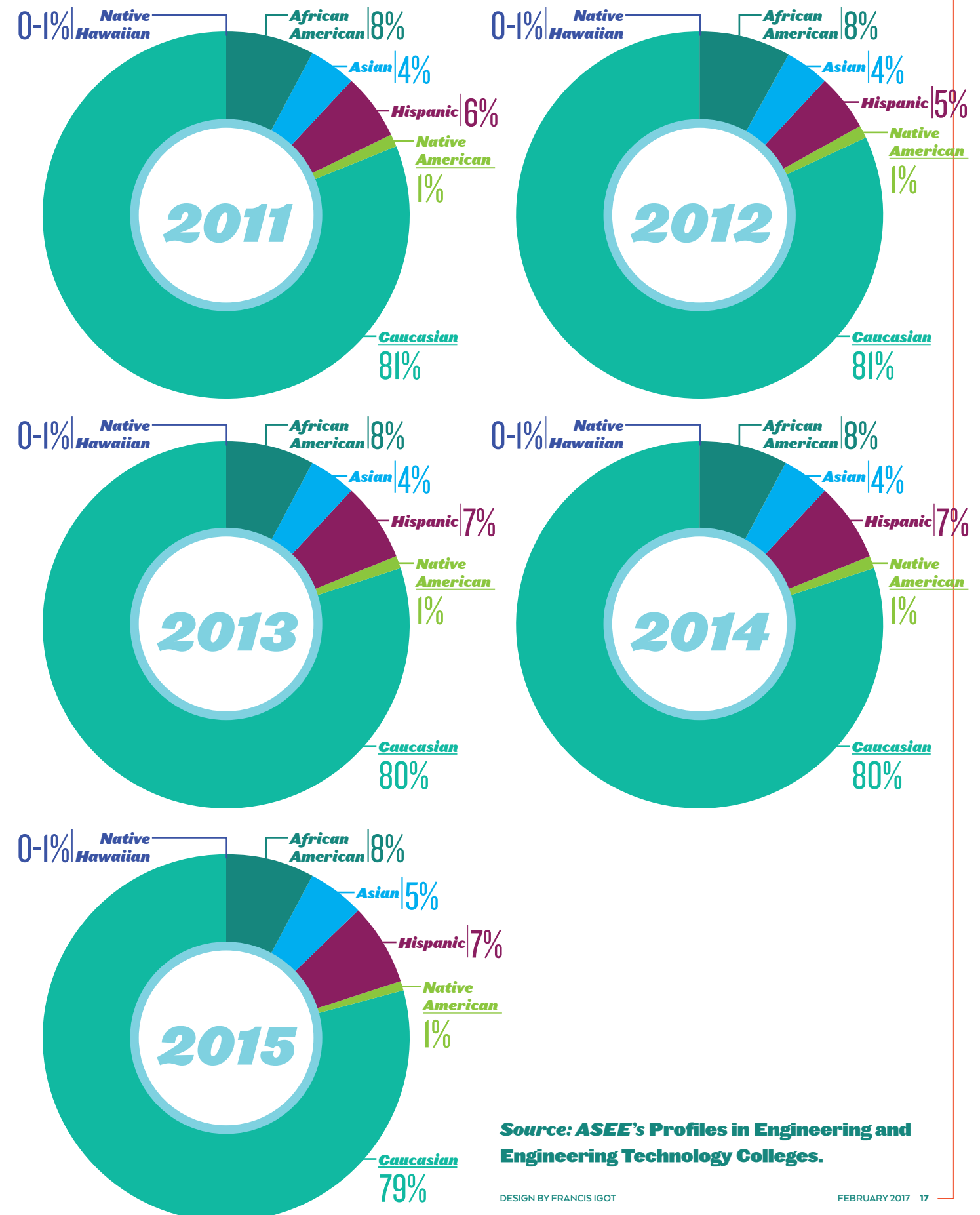
Data presented here show little change over five years in the demographic breakdown of engineering technology students. Caucasians represented 79-81 percent; African Americans, 8 percent each year; Asian-Americans, 4-5 percent; Hispanics, 5-7 percent; Native Americans, 1 percent each year; and Native Hawaiians, 0-1 percent. Engineering technology has select disciplines: aerospace, architectural, civil, computer, construction, electrical, general, industrial/manufacturing, and mechanical, as well as "other." Those with the highest proportion of graduates were mechanical engineer-

ing technology (21 percent), followed by "other" engineering technology (20 percent); construction engineering technology (14 percent); and electrical engineering technology (14 percent). These groups varied in their choice of disciplines. "Other" engineering technology had the most Caucasian graduates. Electrical engineering technology was the top choice of African Americans, Hispanics, and Asians. For Native American students, it was construction engineering technology. Native Hawaiians chose both electrical engineering technology and general engineering technology.



**Engineering Technology Bachelors Degrees by Select Demographic Background and Engineering Technology Discipline, 2011-2015**

DISCIPLINE	African American	Hispanic	Asian	Native American	Native Hawaiian	Caucasian
<b>Aerospace</b>	3	23	6	0	1	91
<b>Architectural</b>	35	37	13	1	1	406
<b>Civil</b>	51	120	56	7	0	1,030
<b>Computer</b>	141	91	66	6	2	840
<b>Construction</b>	126	198	76	43	3	2,400
<b>Electrical</b>	499	259	224	27	8	1,973
<b>General</b>	213	119	77	4	8	1,296
<b>Industrial/Manufac.</b>	81	83	57	10	1	1,421
<b>Mechanical</b>	322	211	149	36	3	3,538
<b>Other</b>	197	229	167	30	2	3,616
<b>TOTAL</b>	1,668	1,370	891	164	29	16,611



Source: ASEE's Profiles in Engineering and Engineering Technology Colleges.