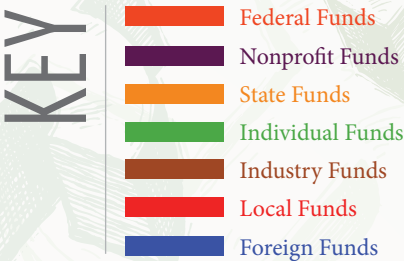


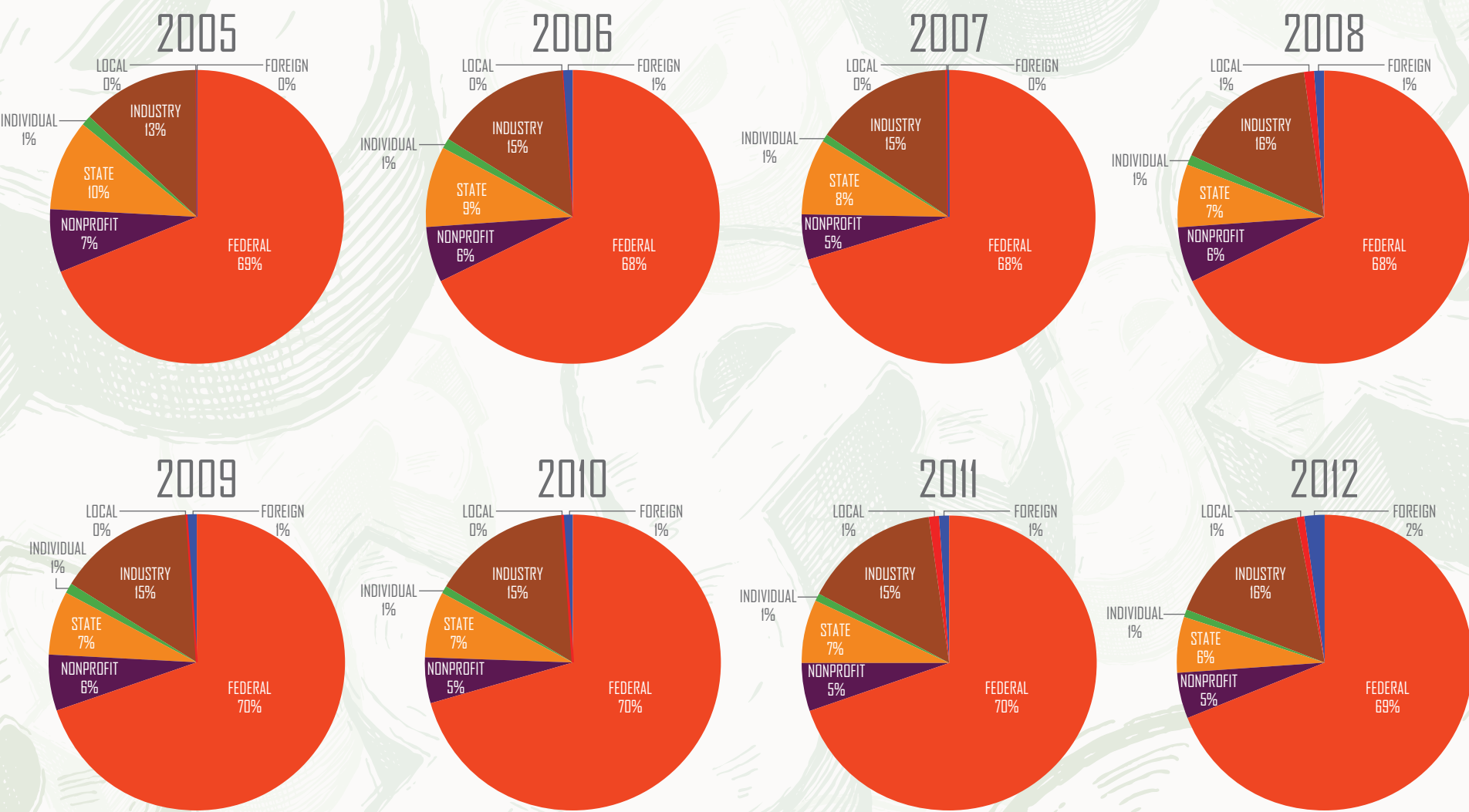
Trends in Electrical and Computer Engineering Research Dollars

The fields of electrical and electrical/computer engineering attract roughly 18 percent of total engineering research funding. This month's Databyte tracks the flow of research dollars to U.S. engineering schools in those disciplines over the past decade. In 2014, ASEE member schools reported a total of \$1.51 billion in research funding in electrical and electrical/computer engineering, a 14 percent gain since 2005. ASEE profile surveys indicate that the federal government continues to contribute the lion's share (70 percent in 2014) of total research expenditures, followed by industry (16 percent). States' shares shrank by half between 2005 and 2014. Over the same period, dollars from local and foreign sources jumped fivefold while industry and federal funding increased 34 percent and 14 percent respectively.

DESIGN BY FRANCIS IGOT



Proportion of Research Expenditure by Funding Sources



Research Expenditure by Funding Sources (in 2013 U.S. Dollars)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
FEDERAL	912,295,692	866,179,164	898,535,826	865,883,079	944,038,413	1,020,347,635	1,078,541,644	1,035,309,469	1,078,577,166	1,036,855,507
NONPROFIT	88,762,424	78,771,593	65,811,506	76,379,015	80,510,008	78,375,495	80,008,087	78,753,728	89,368,716	105,796,178
STATE	126,733,386	112,332,553	107,686,710	94,633,060	95,455,464	106,745,725	104,541,756	92,679,408	74,681,971	74,724,296
INDIVIDUAL	14,348,286	14,536,914	19,033,967	18,511,513	13,965,109	12,947,174	16,049,432	16,682,191	13,636,367	15,567,183
INDUSTRY	178,179,176	187,262,024	198,134,647	198,061,702	205,016,596	225,623,608	227,979,445	239,700,395	255,747,938	238,332,655
LOCAL	2,581,198	5,491,294	4,780,001	8,792,261	5,095,717	5,162,683	10,554,549	9,979,141	10,671,168	14,157,217
FOREIGN	5,513,721	6,935,744	6,088,426	6,489,926	14,046,286	13,433,074	21,173,216	36,347,926	29,052,243	25,334,052
TOTAL	1,328,413,883	1,271,509,286	1,300,071,083	1,268,750,556	1,358,127,593	1,462,635,394	1,538,848,129	1,509,452,258	1,551,735,569	1,510,767,088

