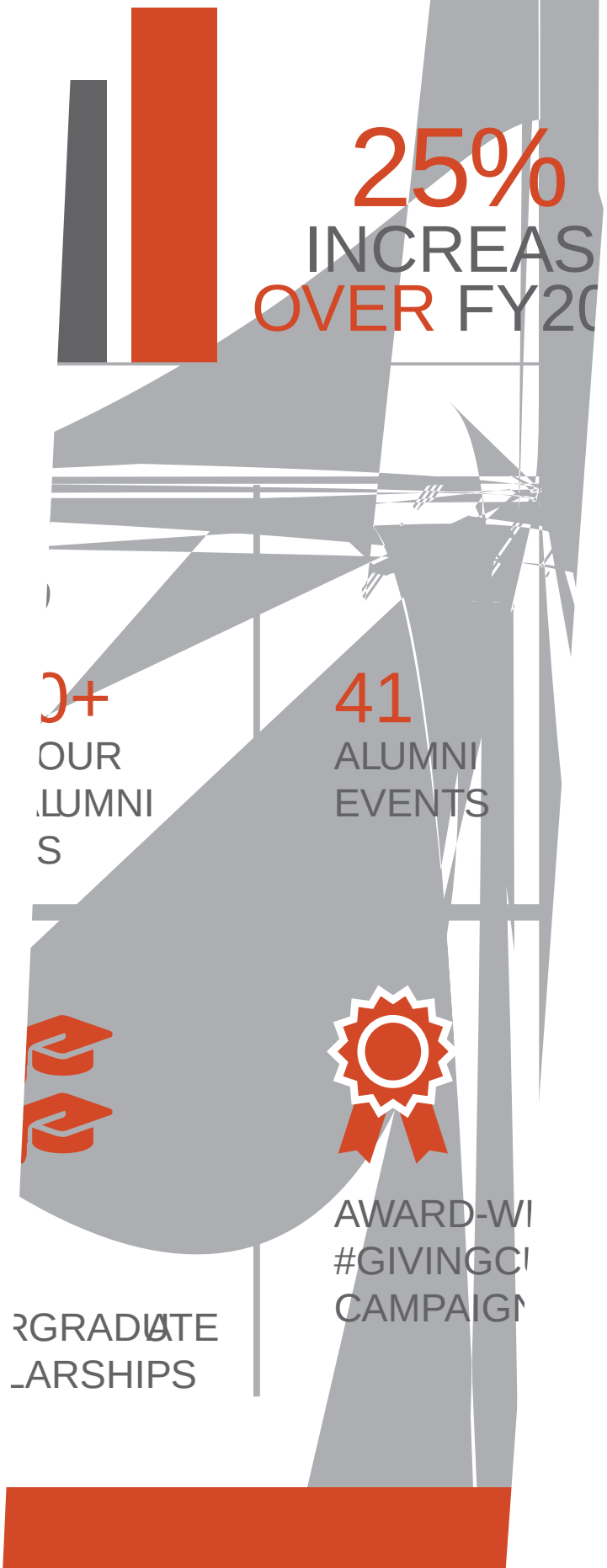nt and Donor S