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Sommario/riassunto	In this first effort to define an American scientific community, originally published in 1968, George Daniels has chosen for special study the 56 scientists most published in the 16 scientific journals identified as "national" during the period 1815 to 1845. In this reprint edition, with a new preface and introduction, Daniels shows how American scientists emerged from a disorganized group of amateurs into a professional body sharing a common orientation and common goals.