

1. Record Nr.	UNINA9910300413303321
Autore	Traphagan John
Titolo	Extraterrestrial Intelligence and Human Imagination : SETI at the Intersection of Science, Religion, and Culture // by John Traphagan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-10551-5
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (118 p.)
Collana	Space and Society, , 2199-3882
Disciplina	999
Soggetti	Science—Social aspects Astronomy Religion Anthropology Societal Aspects of Physics, Outreach and Education Popular Science in Astronomy Religious Studies, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Thinking about Science and Religion -- History of Thinking about ETI: Cosmology, Life Beyond Earth -- Are We Alone? -- What Would ETI Look Like? -- Interstellar Message Construction -- The Production of Knowledge in Encounters with Alien Others -- Culture, Religion and SETI.
Sommario/riassunto	The search for extraterrestrial intelligence (SETI) represents one of the most significant crossroads at which the assumptions and methods of scientific inquiry come into direct contact with—and in many cases conflict with—those of religion. Indeed, at the core of SETI is the same question that motivates many interested in religion: What is the place of humanity in the universe? Both scientists involved with SETI (and in other areas) and those interested in and dedicated to some religious traditions are engaged in contemplating these types of questions, even if their respective approaches and answers differ significantly. This book explores this intersection with a focus on three core points: 1) the relationship between science and religion as it is expressed within the

framework of SETI research, 2) the underlying assumptions, many of which are tacitly based upon cultural values common in American society, that have shaped the ways in which SETI researchers have conceptualized the nature of their endeavor and represented ideas about the potential influence contact might have on human civilization, and 3) what sort of empirical evidence we might be able to access as a way of thinking about the social impact that contact with alien intelligence might have for humanity, from both religious and cultural perspectives. The book developed as a result of a course the author teaches at the University of Texas at Austin: Religion, Science, and the Search for Extraterrestrial Intelligence.
