

1. Record Nr.	UNINA9910954142103321
Autore	Rouse Joseph
Titolo	Articulating the World : Conceptual Understanding and the Scientific Image // Joseph Rouse
Pubbl/distr/stampa	Chicago : , : University of Chicago Press, , [2015] ©2015
ISBN	9780226293707 022629370X
Descrizione fisica	1 online resource (430 p.)
Classificazione	AK 20000
Disciplina	501.9
Soggetti	Comprehension (Theory of knowledge) Naturalism Concepts Science - Philosophy
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	Frontmatter -- Contents -- 1. Naturalism and the Scientific Image -- 2. What Is Conceptual Understanding? -- 3. Conceptual Understanding in Light of Evolution -- 4. Language, Social Practice, and Conceptual Normativity -- 5. Two Concepts of Objectivity -- 6. Scientific Practice and the Scientific Image -- 7. Experimental Practice and Conceptual Understanding -- 8. Laws and Modalities in Scientific Practice -- 9. Laboratory Fictions and the Opening of Scientific Domains -- 10. Scientific Significance -- 11. Naturalism Articulated -- Epilogue: Naturalism and the Contingency of the Space of Reasons -- References -- Acknowledgments -- Index
Sommario/riassunto	Naturalism as a guiding philosophy for modern science both disavows any appeal to the supernatural or anything else transcendent to nature, and repudiates any philosophical or religious authority over the workings and conclusions of the sciences. A longstanding paradox within naturalism, however, has been the status of scientific knowledge itself, which seems, at first glance, to be something that transcends and is therefore impossible to conceptualize within scientific naturalism itself. In Articulating the World, Joseph Rouse argues that the most

pressing challenge for advocates of naturalism today is precisely this: to understand how to make sense of a scientific conception of nature as itself part of nature, scientifically understood. Drawing upon recent developments in evolutionary biology and the philosophy of science, Rouse defends naturalism in response to this challenge by revising both how we understand our scientific conception of the world and how we situate ourselves within it.
