

1. Record Nr.	UNINA9910862083003321
Autore	Adams Melvin R. <1941->
Titolo	Atomic Geography : A Personal History of the Hanford Nuclear Reservation / / Melvin R. Adams
Pubbl/distr/stampa	Pullman, Washington : , : Washington State University Press, , [2016] ©[2016]
ISBN	1-63682-042-5 0-87422-341-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xiii, 140 pages) : : illustrations (some color), maps (some color) ;
Disciplina	623.4/5119 B
Soggetti	Radioactive waste sites - Cleanup Radioactive pollution Nuclear weapons plants - Waste disposal - Environmental aspects Industrial safety Hazardous waste site remediation Groundwater - Pollution Environmental engineers Ecology Radioactive waste sites - Cleanup - Washington (State) - Hanford Site Radioactive pollution - Washington (State) - Hanford Site Groundwater - Pollution - Washington (State) - Hanford Site Hazardous waste site remediation - Washington (State) - Hanford Site Nuclear weapons plants - Waste disposal - Environmental aspects - Washington (State) - Hanford Site Environmental engineers - United States History Biographies. Electronic books. Washington (State) Hanford Site United States Hanford Site (Wash.) Safety measures Hanford Site (Wash.) Environmental conditions Hanford Site (Wash.) History
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>What is Hanford? -- What is Hanford : a unique geography -- What is Hanford : a historical timeline -- An obscure, strange and fascinating place -- The paradoxes of Hanford -- Hanford : the personal challenge -- Hanford : the physical anomalies -- The atomic pond -- The PUREX railroad tunnels -- Z-9 Crib, poisoning plutonium and crawler robots -- Burial grounds -- Hanford : the cultural progression -- First fishing, then farming, then Hanford -- From plutonium to cleanup -- The street names of Richland -- The atomic man -- F house -- How a Japanese balloon shut Hanford down -- Hanford : the engineering challenge -- The nuclear priesthood and archaeological analogs -- The weeds -- Natural analogs : designing a water retaining barrier -- Thousands of wells -- Tumbleweeds -- Bird in a tank and data overload -- Pumping carbon tetrachloride -- The Beverly Railroad Bridge -- Glowing in the dark -- Tank waste controversy -- Hanford : the national park -- Elk and wild horses -- Rare plants/ new plants -- The Hanford Reach -- B reactor -- Hanford as a redemptive quest -- Hanford : the poetic response -- Glossary.</p>
Sommario/riassunto	<p>"Perhaps the first environmental engineer at Hanford, Melvin R. Adams spent 24 years on its 586 square miles of desert terrain. His thoughtful vignettes recall challenges and sites he worked on or found personally intriguing. Adams helped determine the initial scope of the soil and solid waste cleanup. The Environmental Restoration and Disposal Facility today covers 107 acres and has a capacity of 18 million tons. His group also designed and tested a marked, maintenance-free disposal barrier. It uses natural materials that will remain stable for thousands of years. They expanded a network of groundwater monitoring wells to define contaminated plumes, assess treatment effectiveness, and provide relevant data to hydrologists. They also developed a pilot scale pump and treatment plant for use on a four-square-mile carbon tetrachloride plume. Adams shares his perspective on leaking high-level waste storage tanks, dosimeters, and Hanford's obsession with safety."</p>

2. Record Nr.	UNINA9910438088603321
Titolo	Employment Location in Cities and Regions : Models and Applications / / edited by Francesca Pagliara, Michiel de Bok, David Simmonds, Alan Wilson
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	1-283-84953-4 3-642-31779-0
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (293 p.)
Collana	Advances in Spatial Science, The Regional Science Series, , 2197-9375
Altri autori (Persone)	PagliaraFrancesca
Disciplina	331.1377
Soggetti	Regional economics Spatial economics Economic geography Engineering design Image processing - Digital techniques Computer vision Regional and Spatial Economics Economic Geography Engineering Design Computer Imaging, Vision, Pattern Recognition and Graphics
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.
Nota di contenuto	Preface -- 1 Employment Location Models: An Overview -- Part I: Macro-Scale Approaches -- 2 Employment and Labour in Urban Markets: The IRPUD Model -- 3 Modelling the Economic Impacts of Transport Changes Experiences and Issues.- 4 A Population- Employment Interaction Model as Labour Module in TIGRIS XL.- 5 Simulating the Spatial Distribution of Employment in Large Cities: with Applications to Greater London.- 6 Complex Urban Systems Integration: The LEAM Experiences in Coupling Economic, Land Use, and Transportation Models in Chicago, IL.- 7 Employment Location Modelling Within an Integrated Land Use and Transport Framework: Taking Cue from Policy Perspectives.- 8 Integrating SCGE and I-O in

Multiregional Modelling.- 9 Interjurisdictional Competition and Land Development: A Micro-Level Analysis.- Part II: Micro-Scale Approaches -- 10 Occupation, Education and Social Inequalities: a Case Study Linking Survey Data Sources to an Urban Microsimulation Analysis -- 11 Firm location choice vs. job location choice in microscopic simulation models.- 12 Modelling Firm Failure: Towards Building a Firmographic Microsimulation Model -- 13 Choice set formation in microscopic firm location models.- 14 Employment Location Models: Conclusions.

Sommario/riassunto

The focus of this book is the modeling of the location of economic activities, measured in terms of employment, in land-use and transportation systems. These measures are key inputs to models at intra-urban scales of the flows of persons and goods for both urban and transport planning. The models described here are either components of comprehensive models or specialist studies. Economic activities can be defined in terms of jobs or private-sector firms and public service organisations. Different levels of aggregation are used both in terms of organisational and geographical dimensions. In the case of firms and public organizations, a distinction can be made between the organizations themselves and corresponding establishments. For urban simulation models, it is the location of establishments that is important. At the more coarse levels of aggregation that are usually used in comprehensive models, firms and organizations are aggregated into sectors.
