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Titolo	Capital of the World : The Race to Host the United Nations // Charlene Mires
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Introduction -- 1. Inspiration -- 2. Hope -- 3. Schemes -- 4. Blitz -- 5. Showtime! -- 6. Surprise -- 7. Stumble -- 8. Scramble -- 9. Deal -- Epilogue -- Abbreviations in Appendix and Notes -- Appendix: Capitals of the World -- Notes -- Acknowledgments -- Index -- About the Author
Sommario/riassunto	From 1944 to 1946, as the world pivoted from the Second World War to an unsteady peace, Americans in more than two hundred cities and towns mobilized to chase an implausible dream. The newly-created United Nations needed a meeting place, a central place for global diplomacy—a Capital of the World. But what would it look like, and where would it be? Without invitation, civic boosters in every region of the United States leapt at the prospect of transforming their hometowns into the Capital of the World. The idea stirred in big cities—Chicago, San Francisco, St. Louis, New Orleans, Denver, and more. It fired imaginations in the Black Hills of South Dakota and in small towns from coast to coast. Meanwhile, within the United Nations the search for a headquarters site became a debacle that threatened to undermine the organization in its earliest days. At times it seemed the world's diplomats could agree on only one thing: under no circumstances did they want the United Nations to be based in New York. And for its part,

New York worked mightily just to stay in the race it would eventually win. With a sweeping view of the United States' place in the world at the end of World War II, Capital of the World tells the dramatic, surprising, and at times comic story of hometown promoters in pursuit of an extraordinary prize and the diplomats who struggled with the balance of power at a pivotal moment in history.

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Autore	Letcher T. M (Trevor M.)
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Nota di contenuto	Front cover; Thermodynamics, Solubility and Environmental Issues; Copyright page; Preface; Foreword; List of Contributors; Table of Contents; Part I: Basic Theory and Modelling; Chapter 1. An Introduction to Modelling of Pollutants in the Environment; 1. Introduction; 2. Partition Coefficients; 3. Model Environments; 4. Equilibrium Partition; 5. Environmental Distribution; 6. Environmental Distribution Using a Flow Model; 7. Accumulation of Chemicals in the Food Chain; Chapter 2. Modeling the Solubility in Water of Environmentally Important Organic Compounds; 1. Introduction 2. Quantum Chemistry Methods 3. Experiment-Based QSPR Modeling; 4. Structure-Based QSPR Modeling; 5. The Quantum-Connectivity

Indices; 6. Modeling Solubility with Quantum-Connectivity; 7. Concluding Remarks; Chapter 3. Modeling of Contaminant Leaching; 1. Overview of Significance; 2. Geochemical Modeling; 3. Summary; Part II: Industry and Mining; Chapter 4. Supercritical Fluids and Reductions in Environmental Pollution; 1. Introduction; 2. Supercritical Fluids; 3. References for Thermodynamic Properties of Supercritical Fluids 4. Solubility of Electrolytes and Non-Electrolytes in Supercritical Fluids 5. Structure of Supercritical Water; 6. Application of Supercritical Fluids for Reducing Pollutants; 7. Concluding Remarks; Chapter 5. Phase Equilibrium Studies on Ionic Liquid Systems for Industrial Separation Processes of Complex Organic Mixtures; 1. Introduction; 2. Solubility Studies on Ionic Liquid-Organic Mixtures and Application to Liquid-Liquid Extraction; 3. The Determination of Activity Coefficients at Infinite Dilution for the Selection of Entrainers in Extractive Distillation 4. Assessment of the Potential of Ionic Liquids as Solvents in Separation Processes 5. Conclusion; Appendix I: List of Abbreviations for Ionic Liquid Nomenclature; Chapter 6. Environmental and Solubility Issues Related to Novel Corrosion Control; 1. Introduction; 2. Corrosion of Industrially Important Metals; 3. The Layers Protecting the Base Metals; 4. Super primers on Metals; 5. Summary/Conclusions; Chapter 7. The Behavior of Iron and Aluminum in Acid Mine Drainage: Specialization, Mineralogy, and Environmental Significance; 1. Introduction 2. Geochemistry and Mineralogy of Iron and Aluminum in AMD 3. Environmental Significance; 4. Conclusions; Part III: Radioactive Wastes; Chapter 8. An Evaluation of Solubility Limits on Maximum Uranium Concentrations in Groundwater; 1. Introduction; 2. Geologic Setting of the Tono Uranium Deposit; 3. Geochemical Constraints on Uranium Solubility; 4. Evaluation of Uranium Solubility; 5. Conclusions; Chapter 9. Leaching from Cementitious Materials Used in Radioactive Waste Disposal Sites; 1. Introduction; 2. Radioactive Waste Disposal Site and Concrete; 3. Leaching from Cementitious Materials 4. Method for Predicting Durability of Concrete

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## Sommario/riassunto

Environmental problems are becoming an important aspect of our lives as industries grow apace with populations throughout the world. Thermodynamics, Solubility and Environmental Issues highlights some of the problems and shows how chemistry can help to reduce these them. The unifying theme is Solubility - the most basic and important of thermodynamic properties. This informative book looks at the importance and applications of solubility and thermodynamics, in understanding and in reducing chemical pollution in the environment. Written by experts in their respective fields and rep

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