A THEIRLOOM GRAPHIC NOVEL

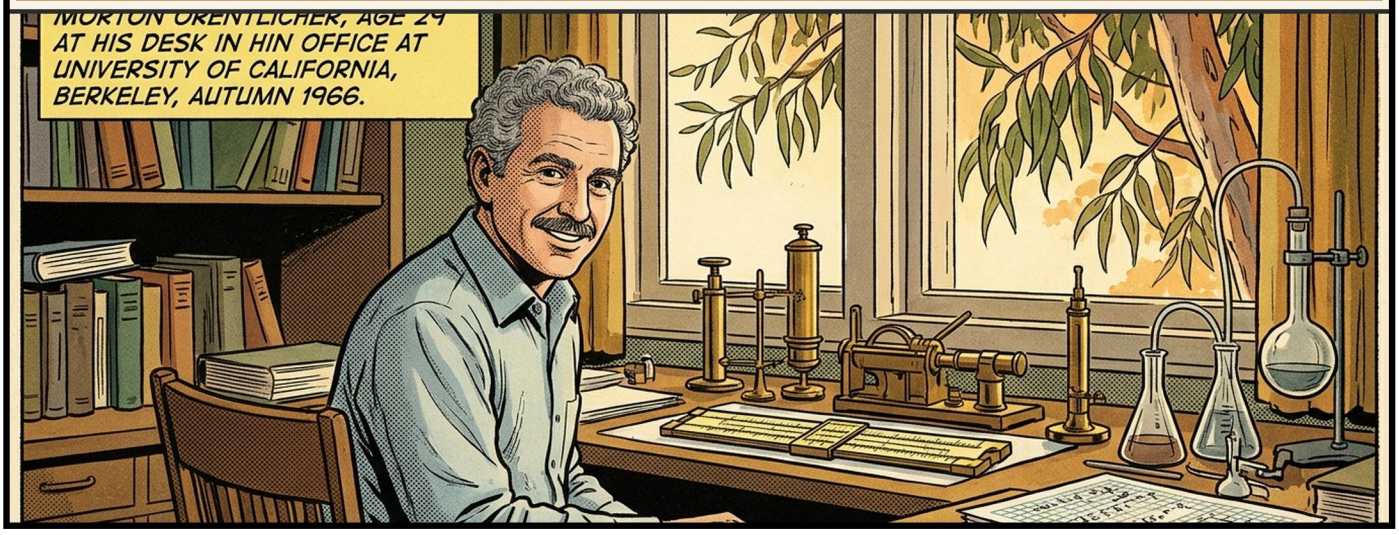


THE CHRONICLES OF MORTON ORENTLICHER

A Biographical Graphic Memoir Adapted from Archival Records

Presented by
THEIRLOOM

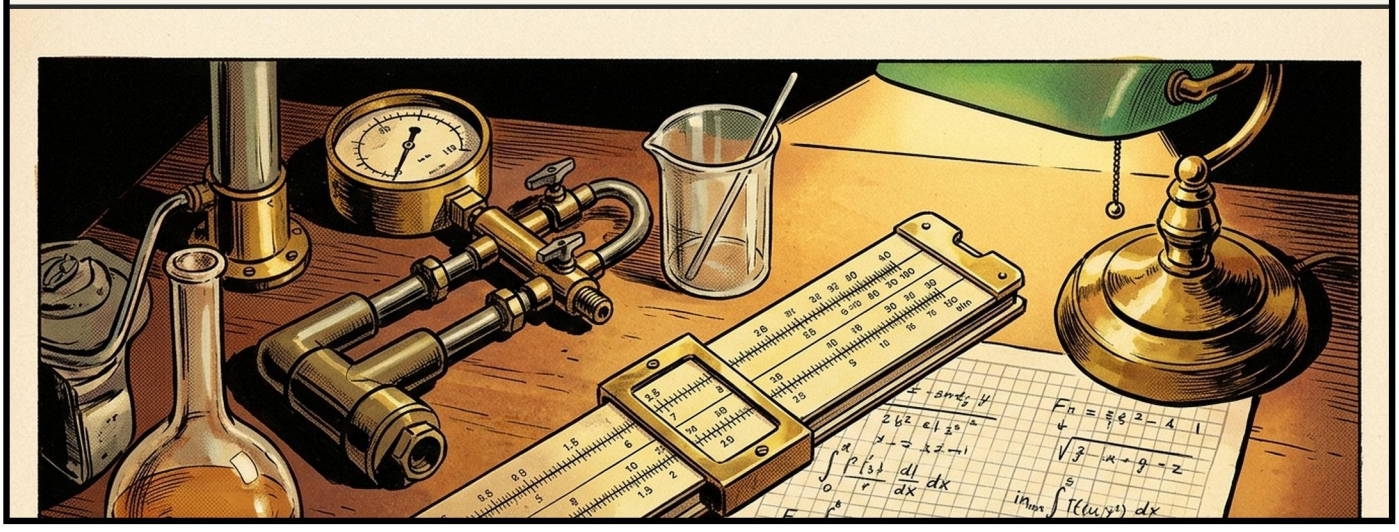
Berkeley, 1966. Morton Orentlicher pursued the laws of molecular behavior.



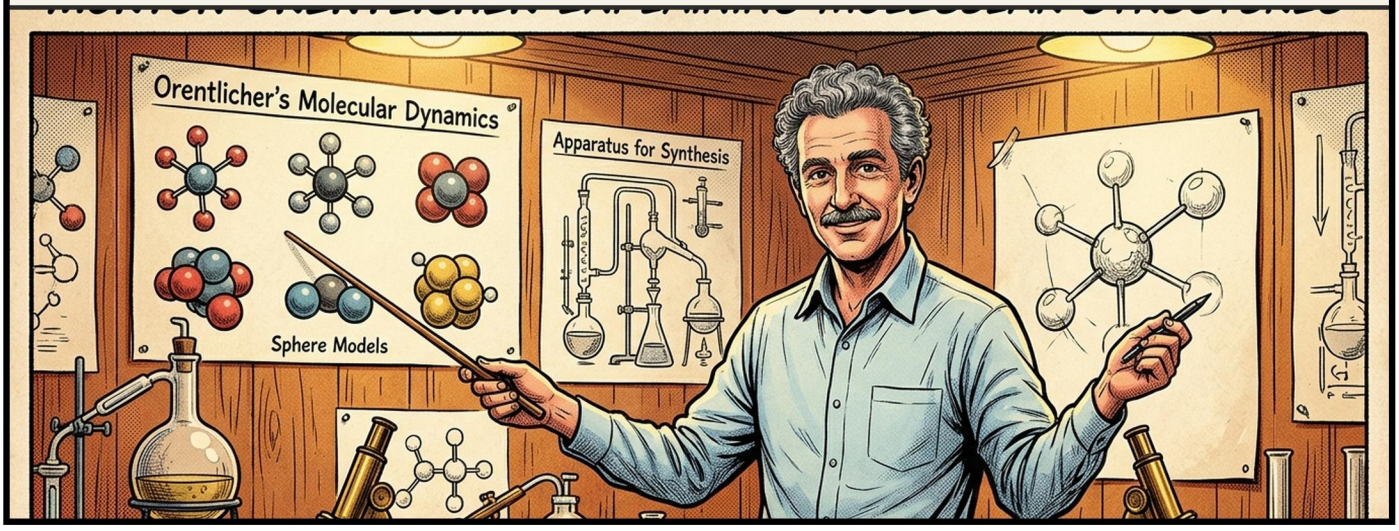
Born in the Bronx, his methodical mind suited chemical engineering.



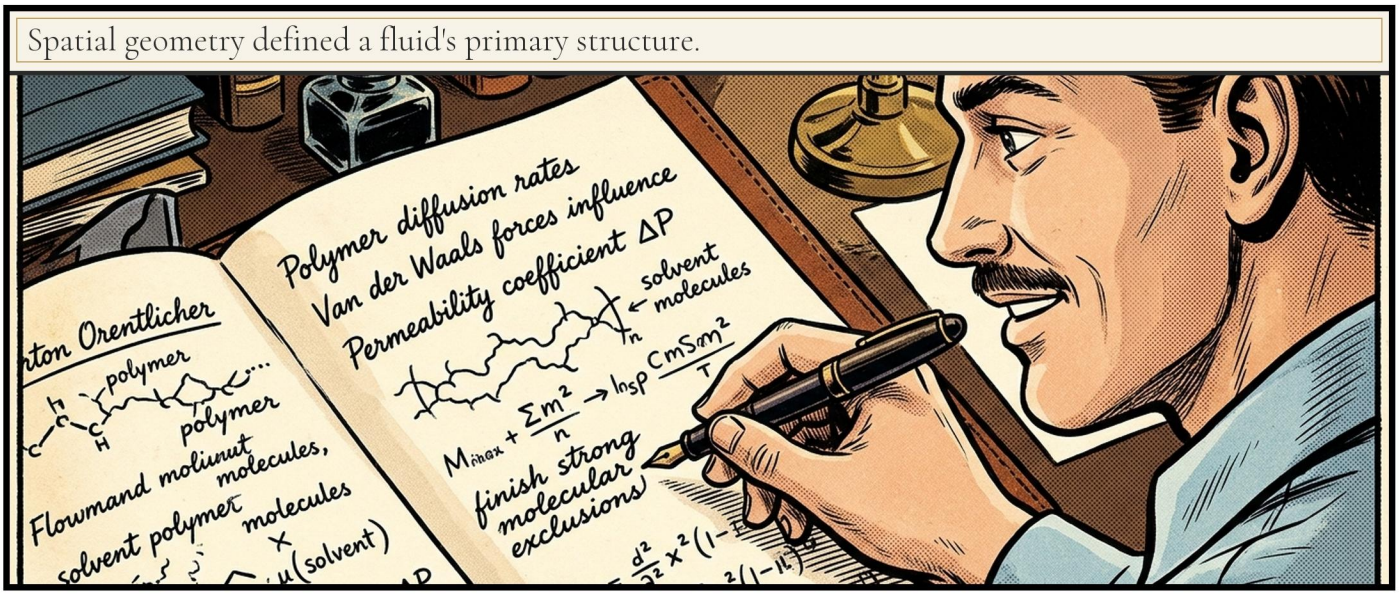
Statistical mechanics offered a frontier: dense fluid mixtures.



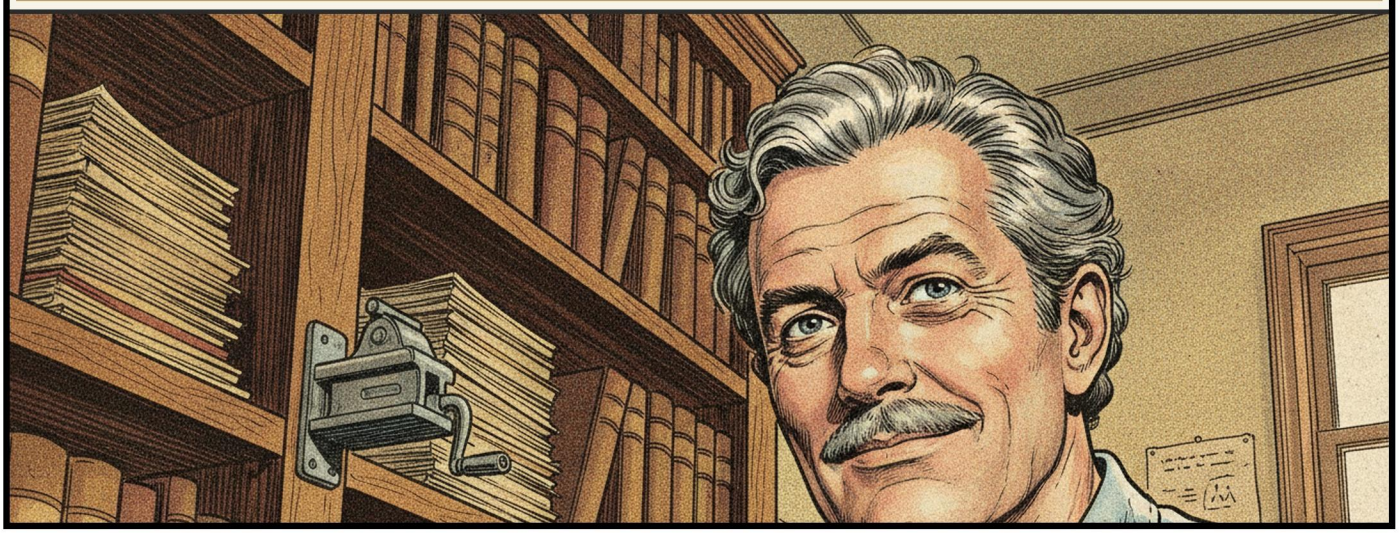
He modeled molecules as rigid, impenetrable spheres.



Spatial geometry defined a fluid's primary structure.



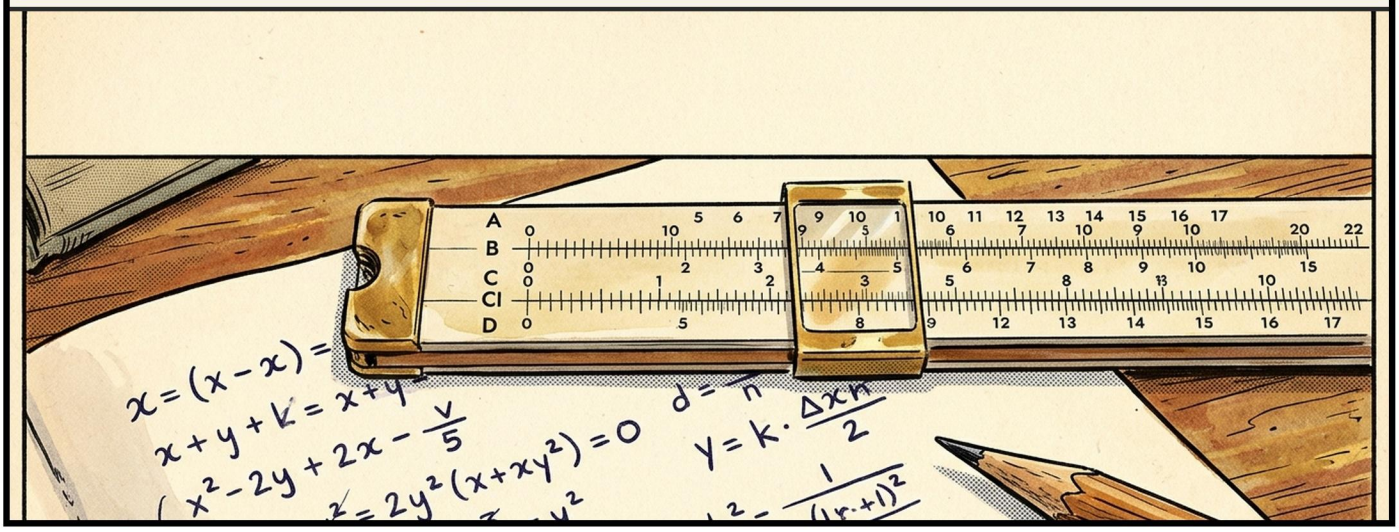
Perturbation techniques corrected for real-world forces.



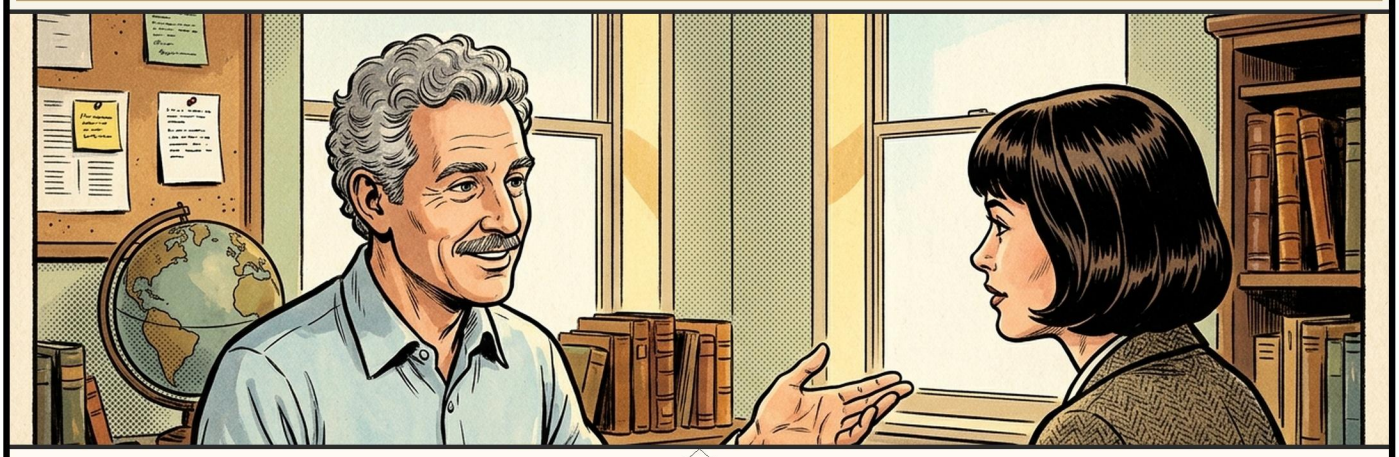
He computed compressibility factors and internal energies.



Thermodynamics offered a language for stability and change.



Morton explained underlying mechanics with striking clarity.

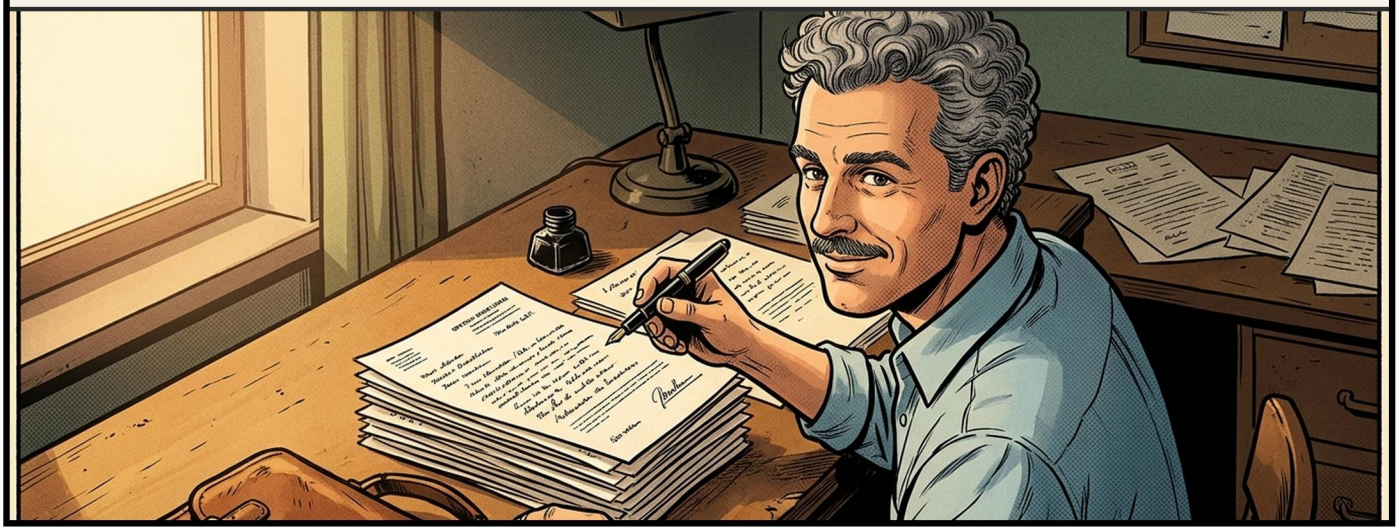


Complex phenomena become manageable by identifying constraints.

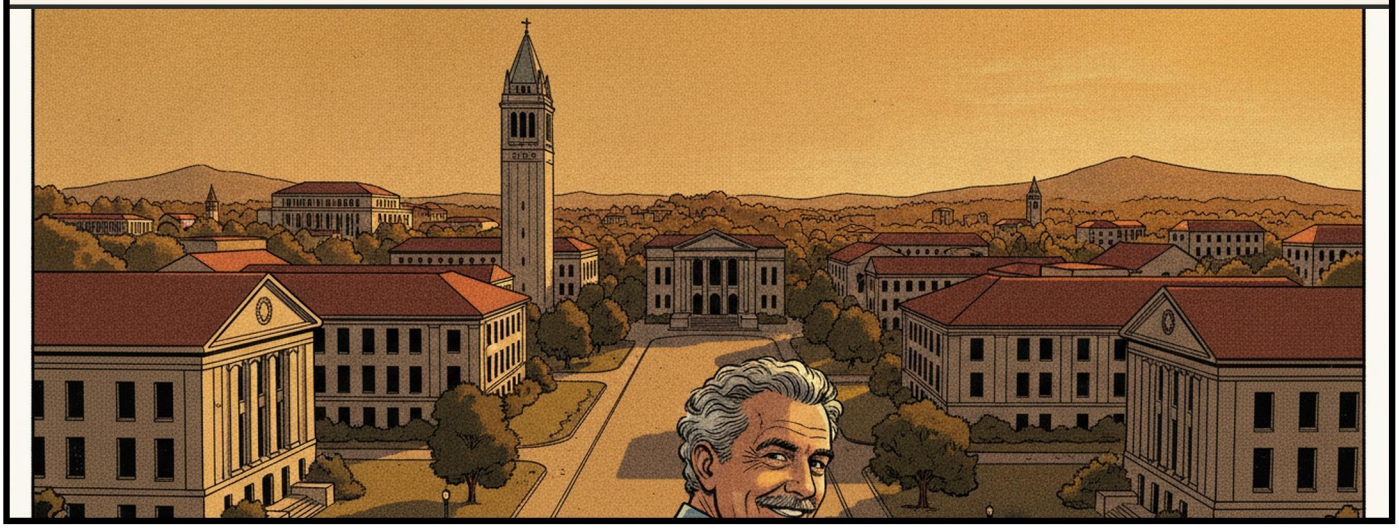
Notes coalesced into a unified, coherent system.



He had defined the dense fluid frontier's principles.



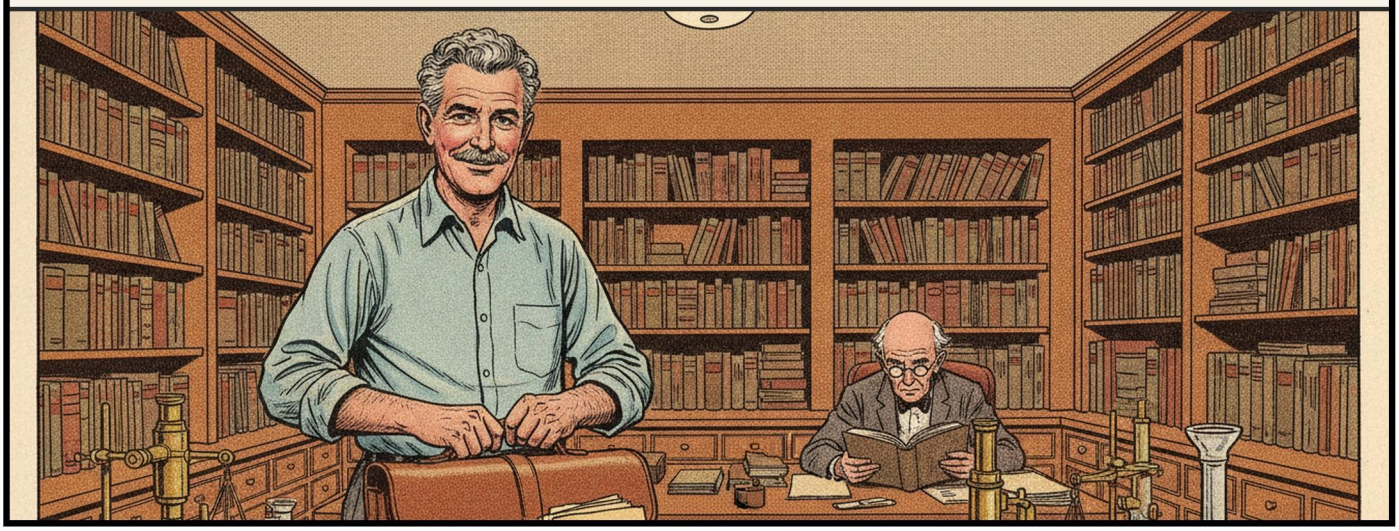
His intellectual foundation was ready for the scientific world.



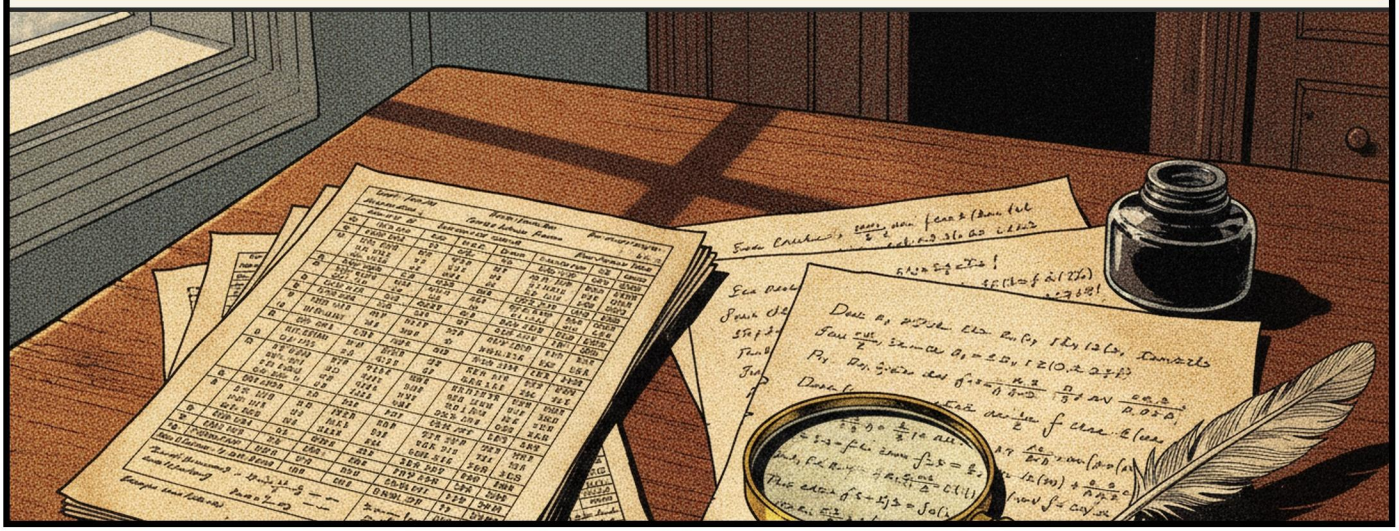
At Berkeley, pure derivation met observable reality.

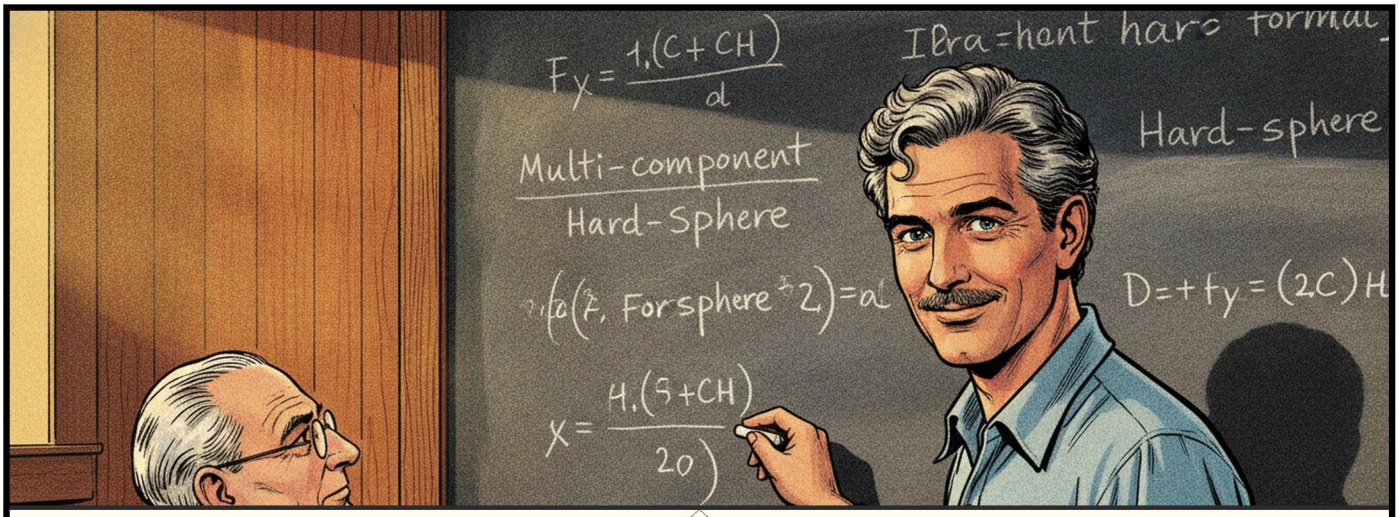


Abstract state functions needed empirical verification.



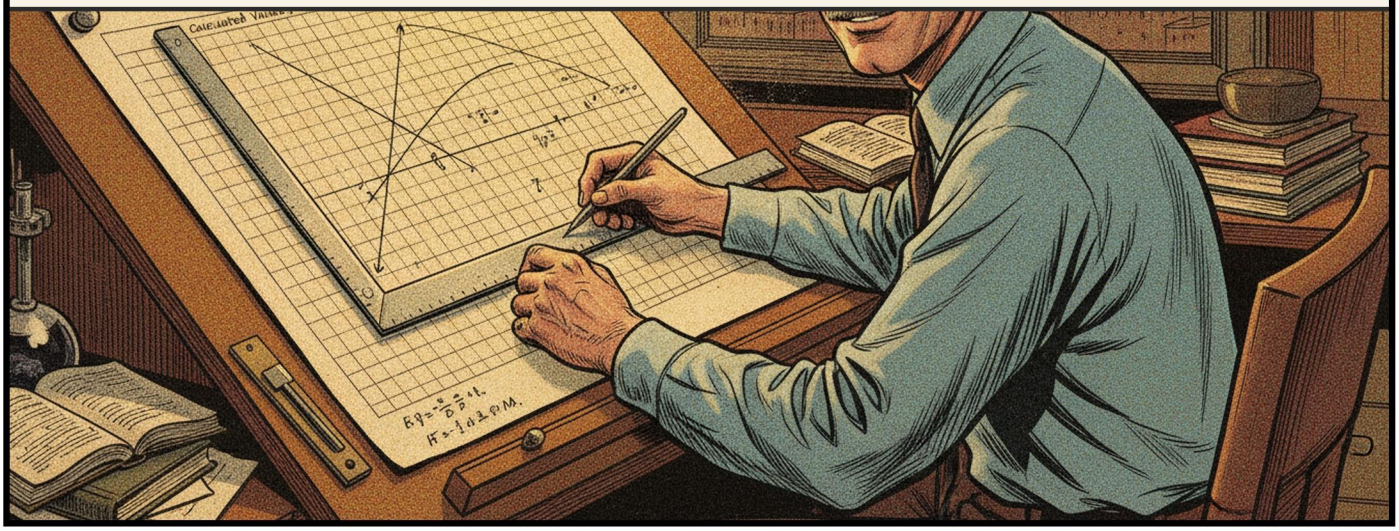
They aimed to reproduce tangible thermodynamic behavior.



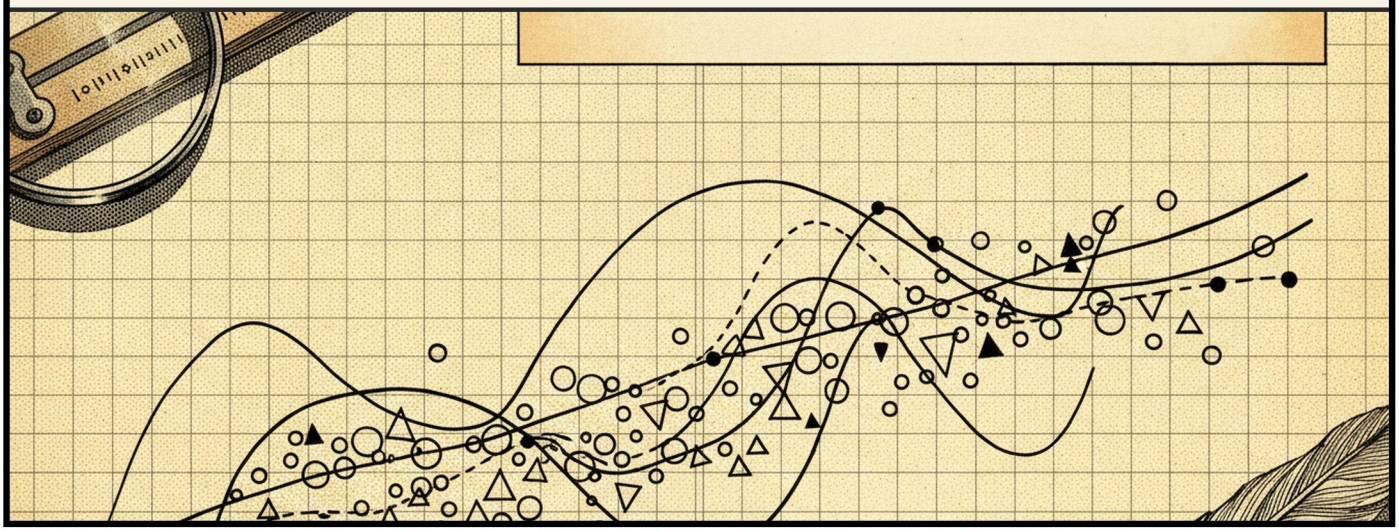


Effective collision diameters adapt to size disparities.

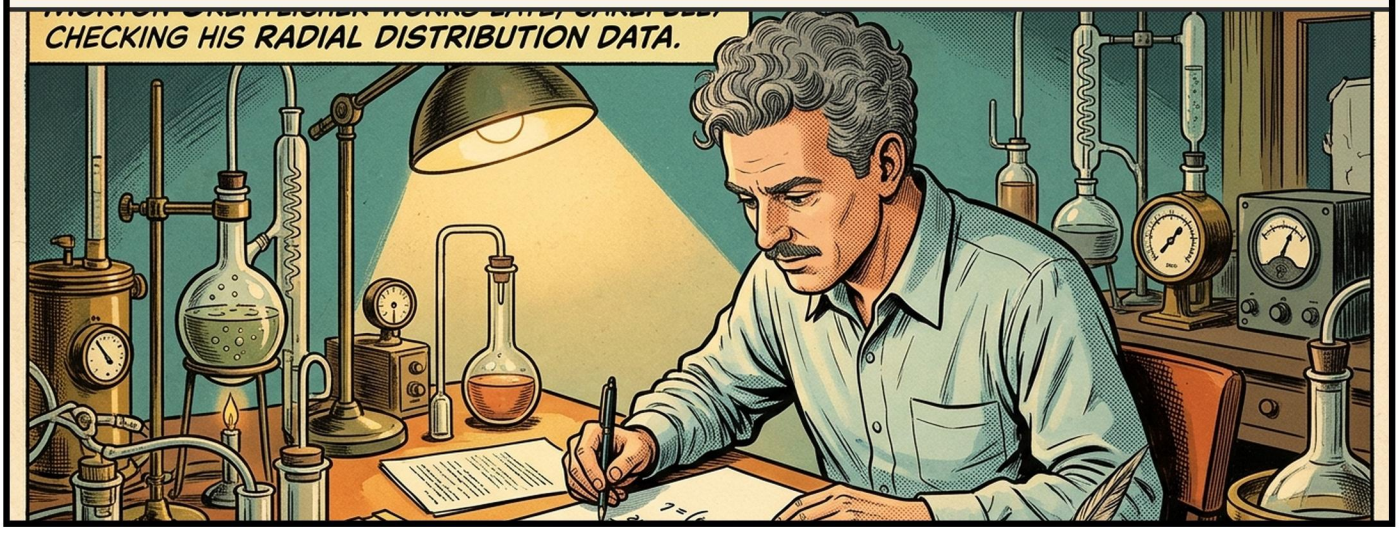
Morton plotted calculated values against experimental isotherms.

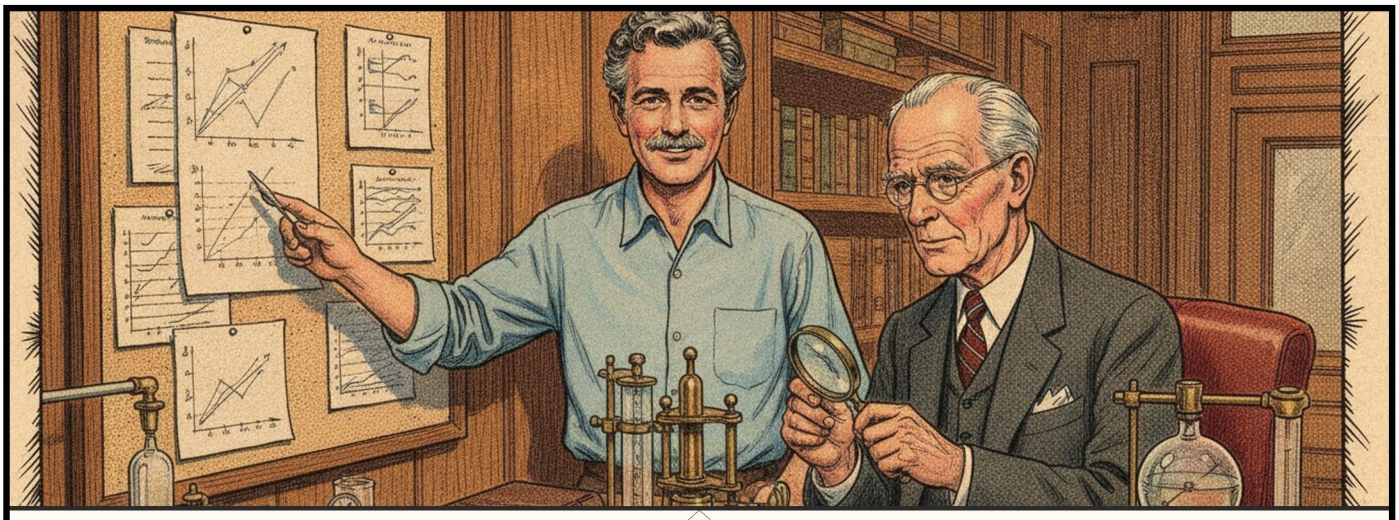


The theoretical curves captured real-world changes.



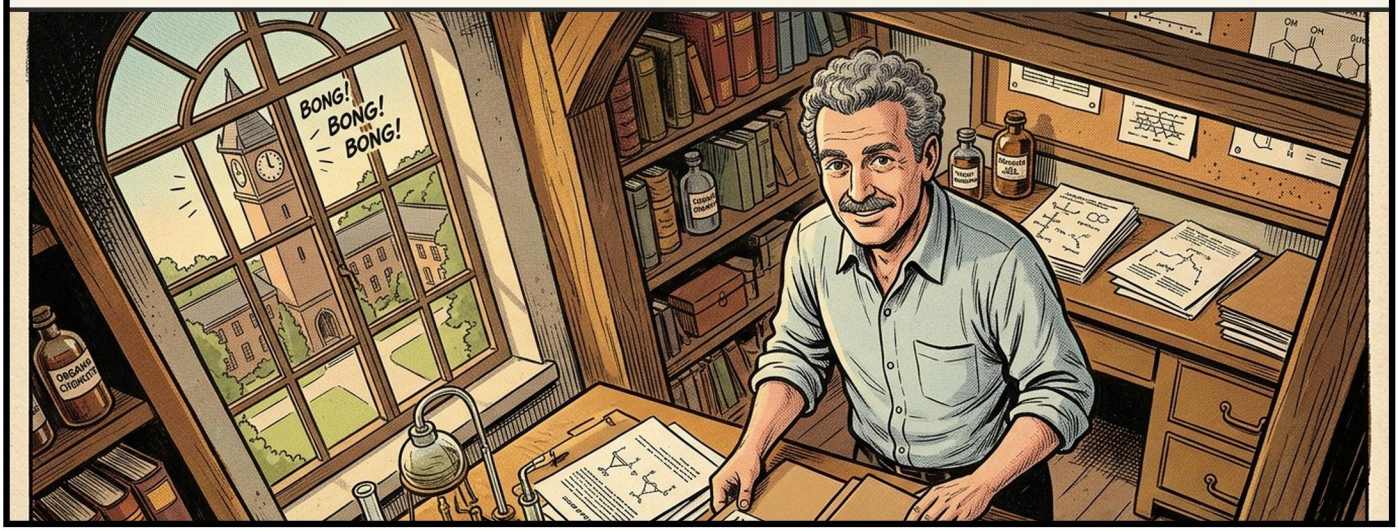
He systematically traced errors, refusing theoretical compromises.





The model truly bridges theoretical physics and measurable behavior.

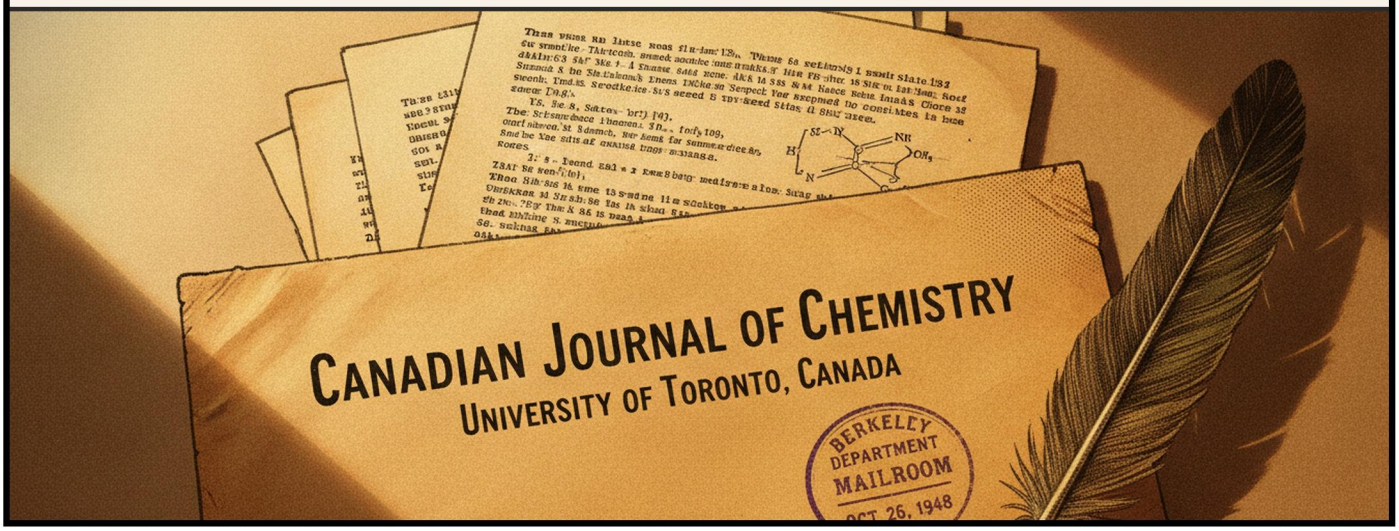
The concepts, conceived in study, were now verified.



Groundwork built at Berkeley awaited international publication.



The formal packet left the department mailroom.

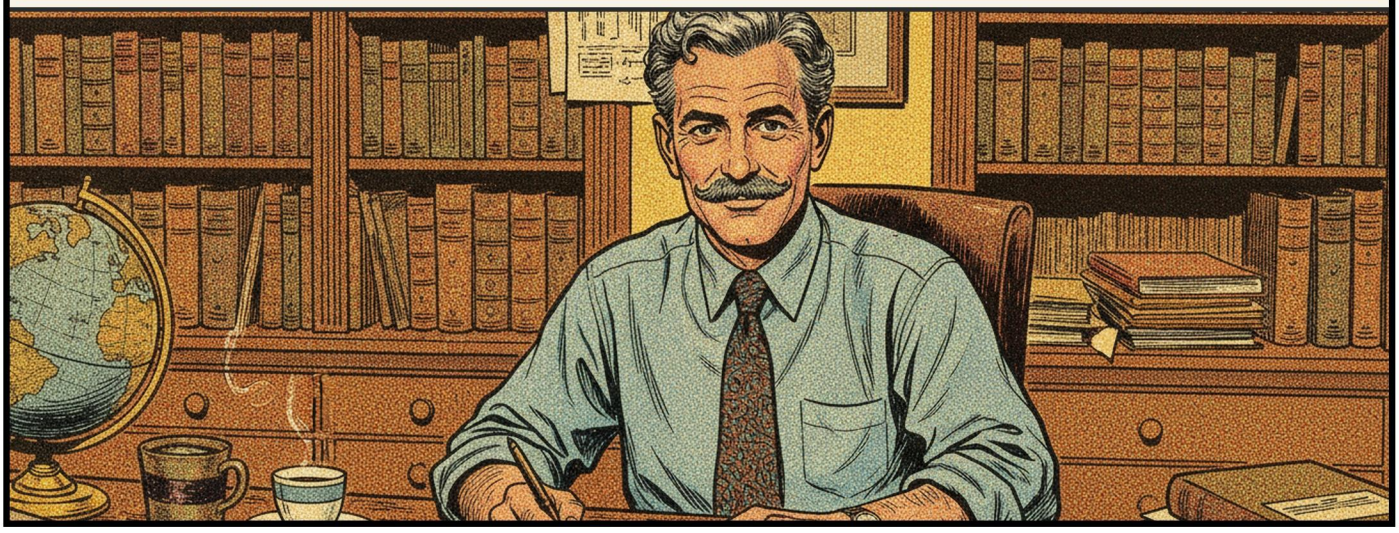


Months later, peer review affirmed the work's strength.



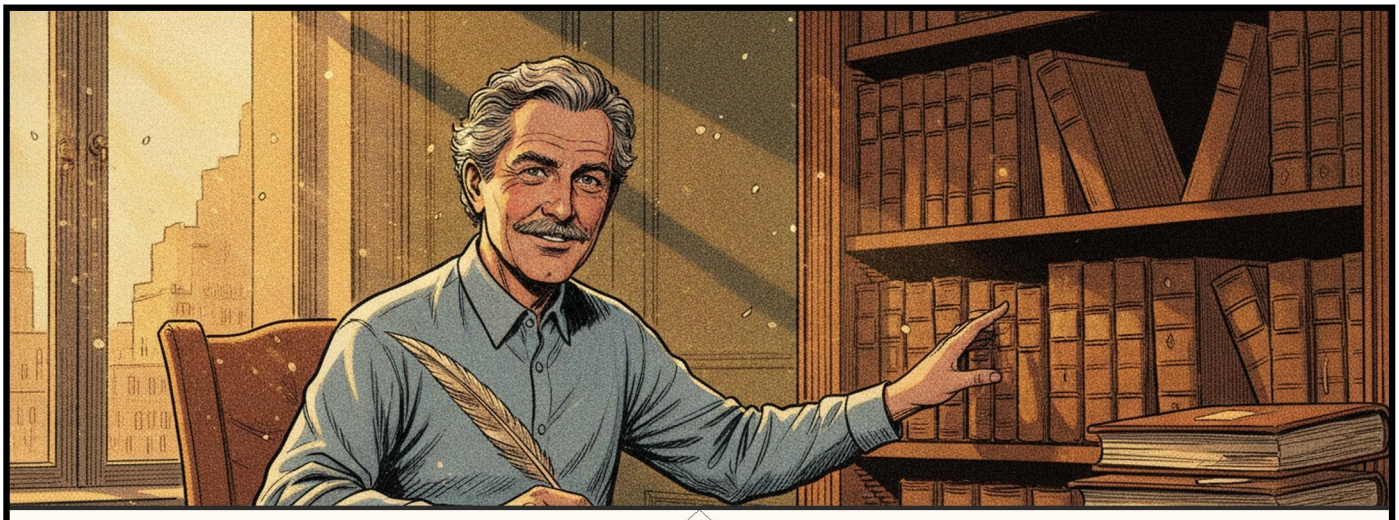
Every derivation holds firm under scrutiny.

The packet for the Canadian Journal of Chemistry went out.



Months later, peer review arrived from abroad.





Each derivation holds firm under scrutiny.

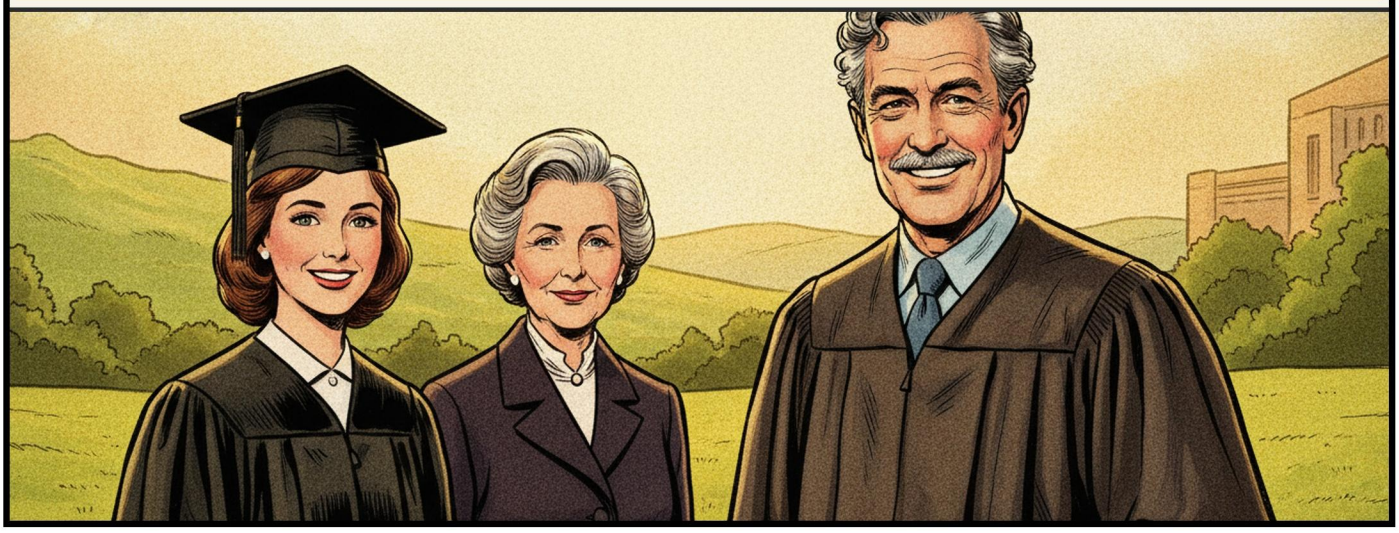
In 1967, the journal issue left the press.



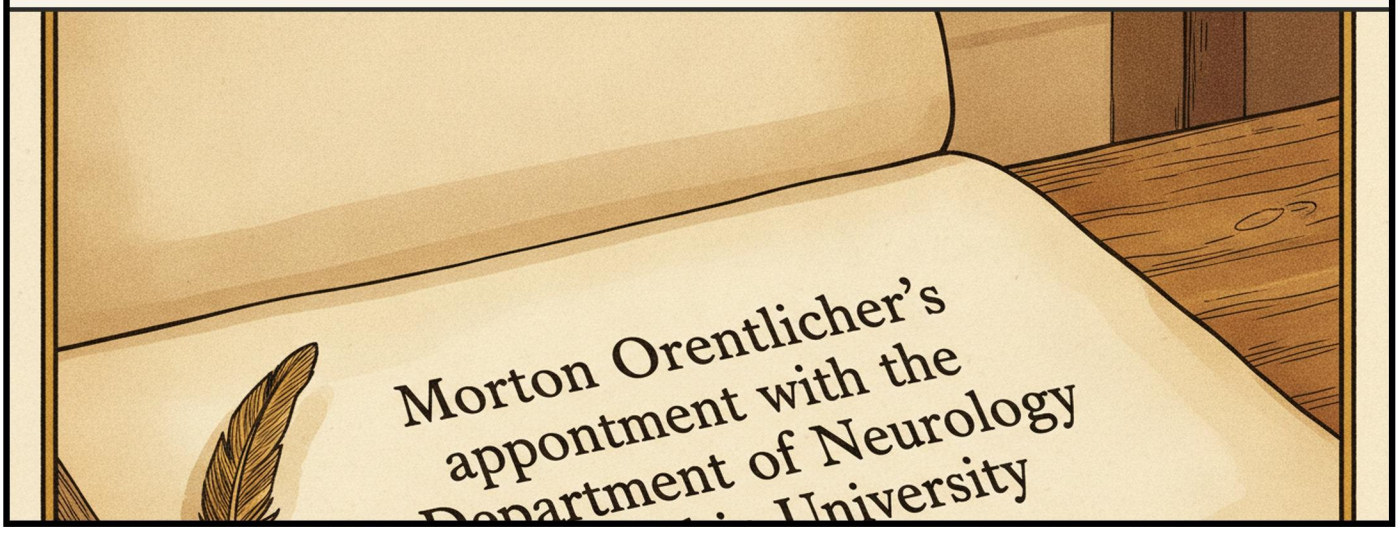
Researchers began citing the Orentlicher-Prausnitz formulas.



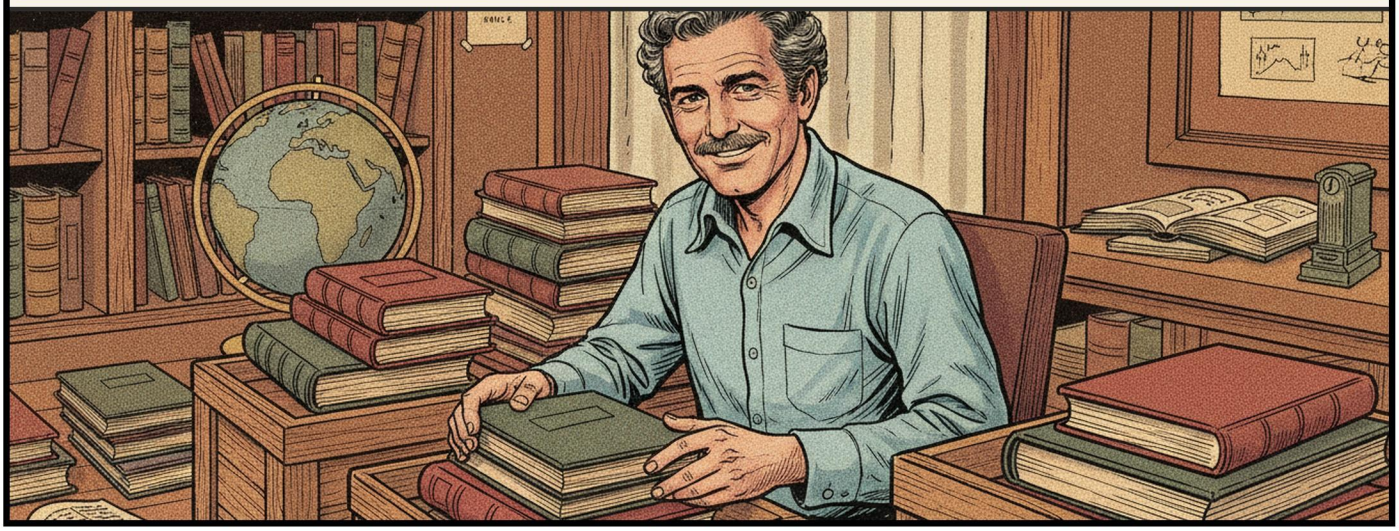
A season of personal celebration aligned.



A footnote recorded an extraordinary institutional transition.



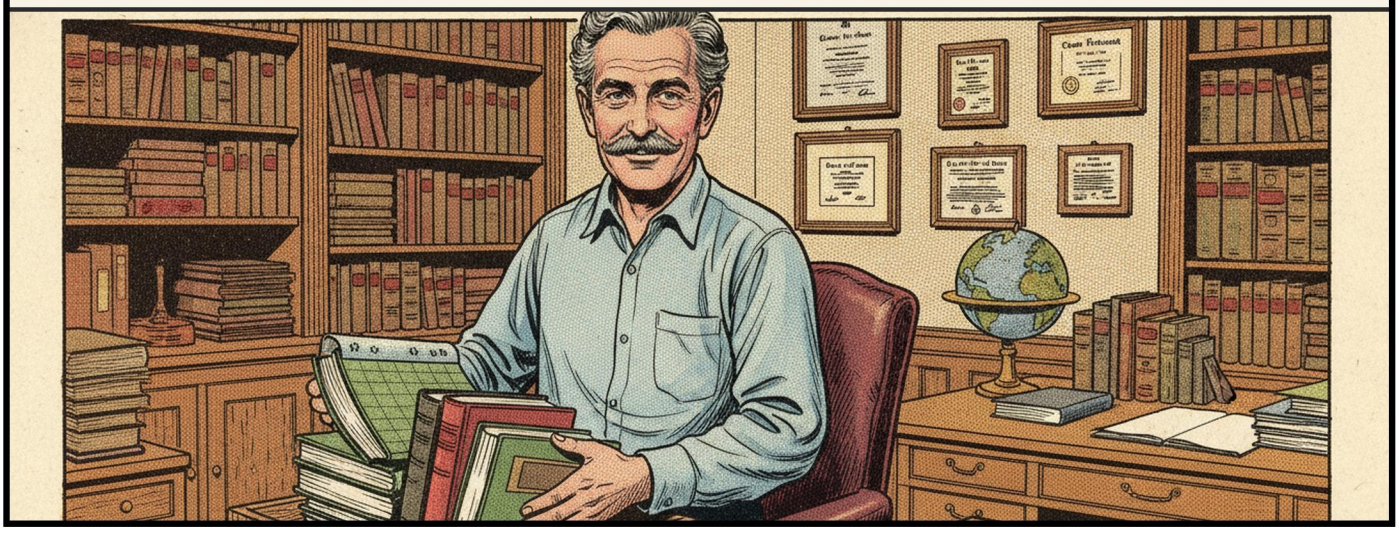
He packed his office books, turning eastward toward New York.



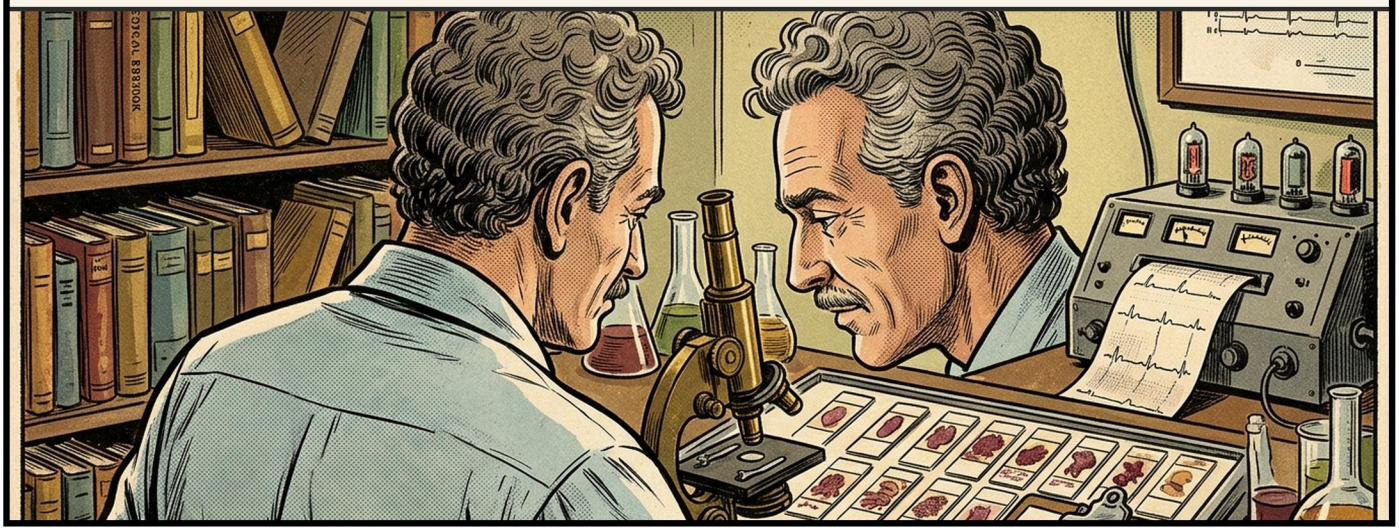
The sharp chill of late 1967's autumn wind blew across Manhattan.



He uncrated his belongings in the Department of Neurology.



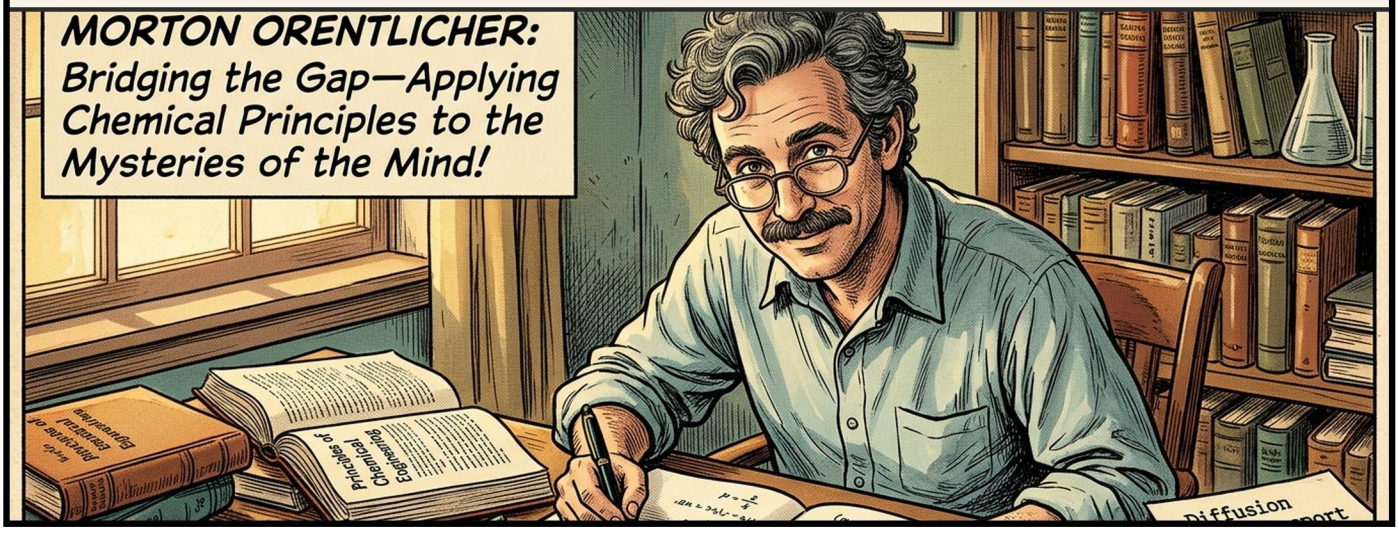
Glass bottles gave way to tissue slides and clinical files.



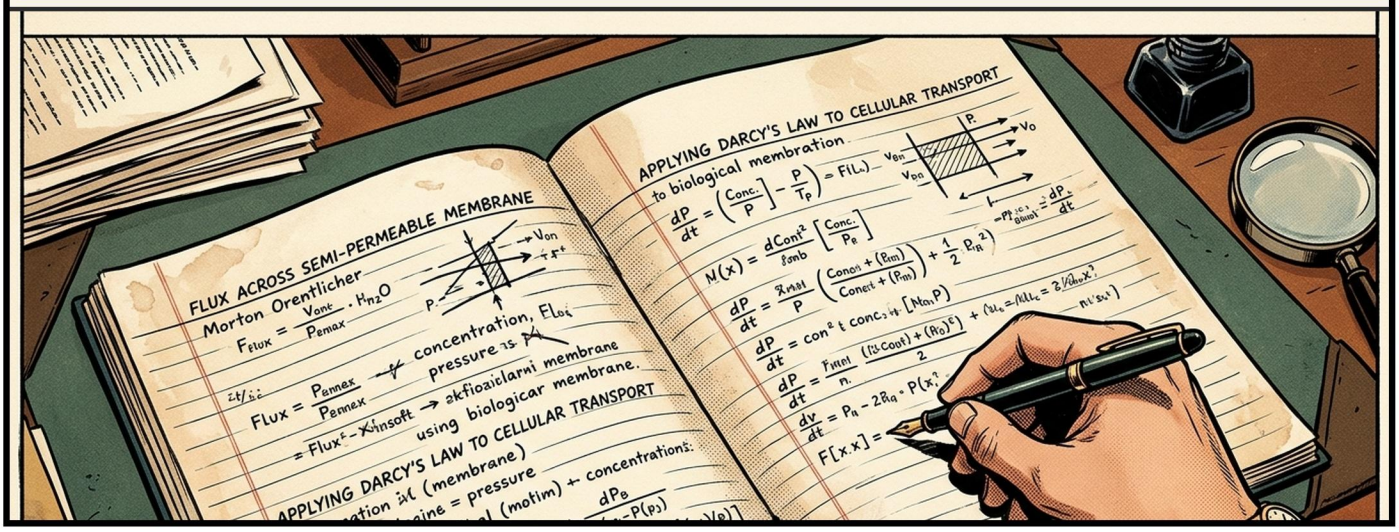


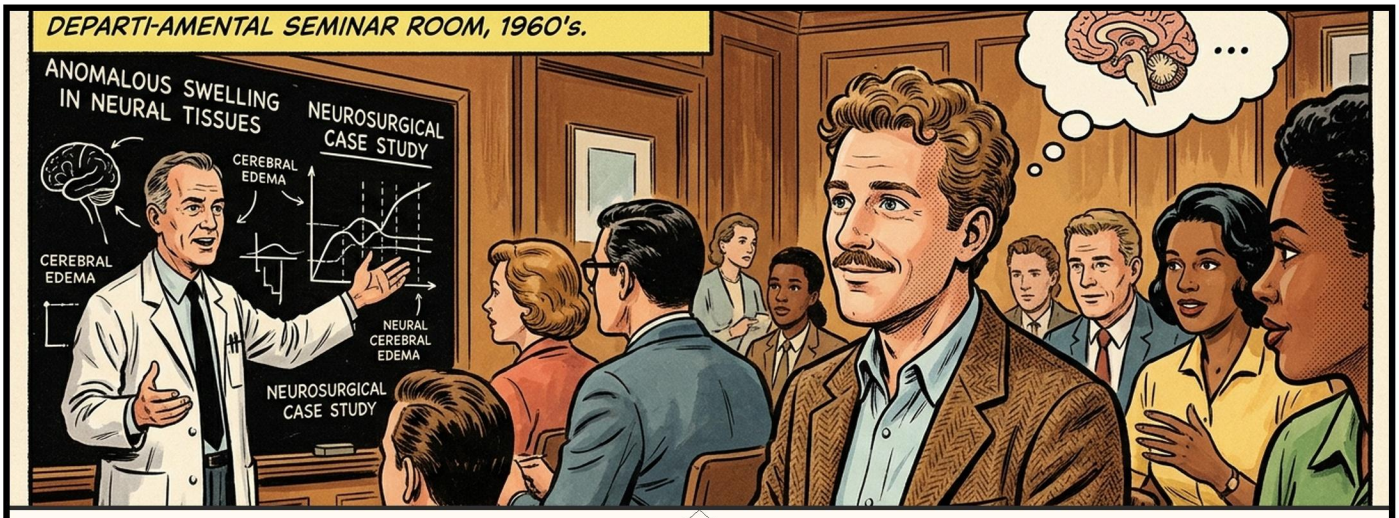
This brain operates through an interconnected architecture.

Translating the divide required patient effort.



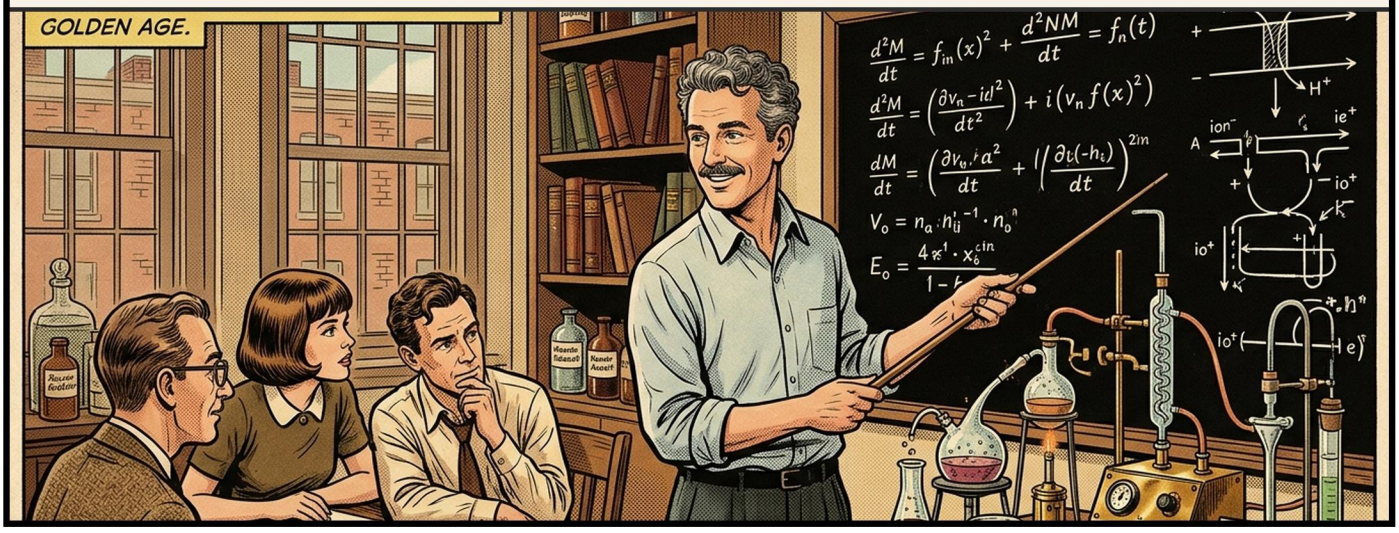
He tracked solute movement across concentration gradients.





Osmotic pressure and viscous flow govern this.

Colleagues recognized his distinct clarity in design.



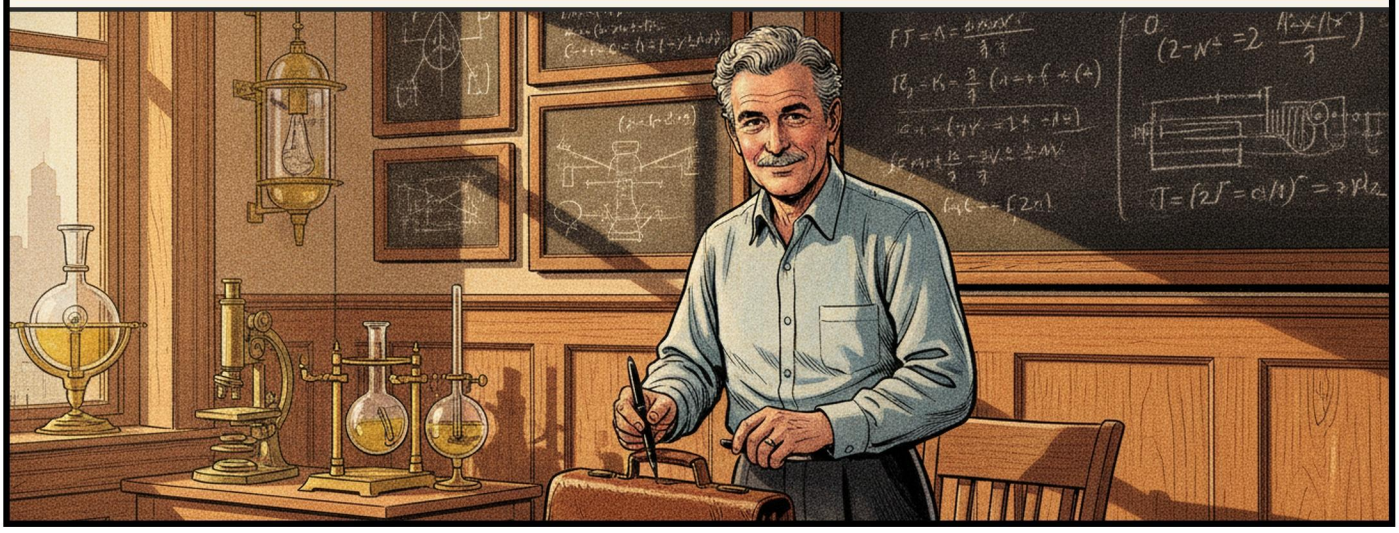
Family life in New York offered an essential balance.



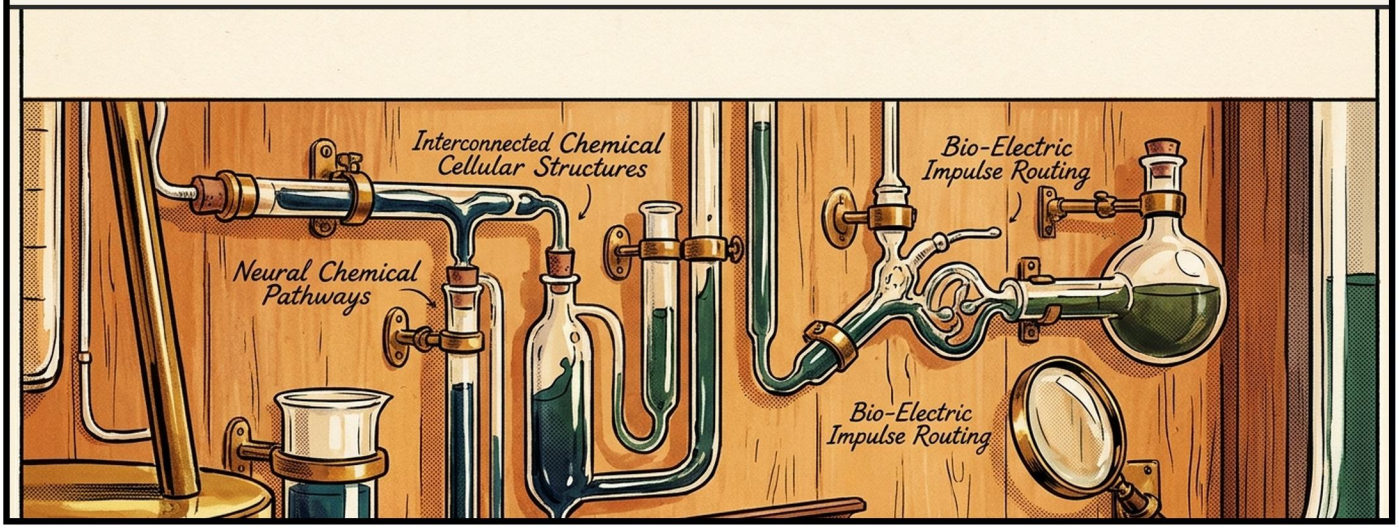
He organized his research files with customary order.

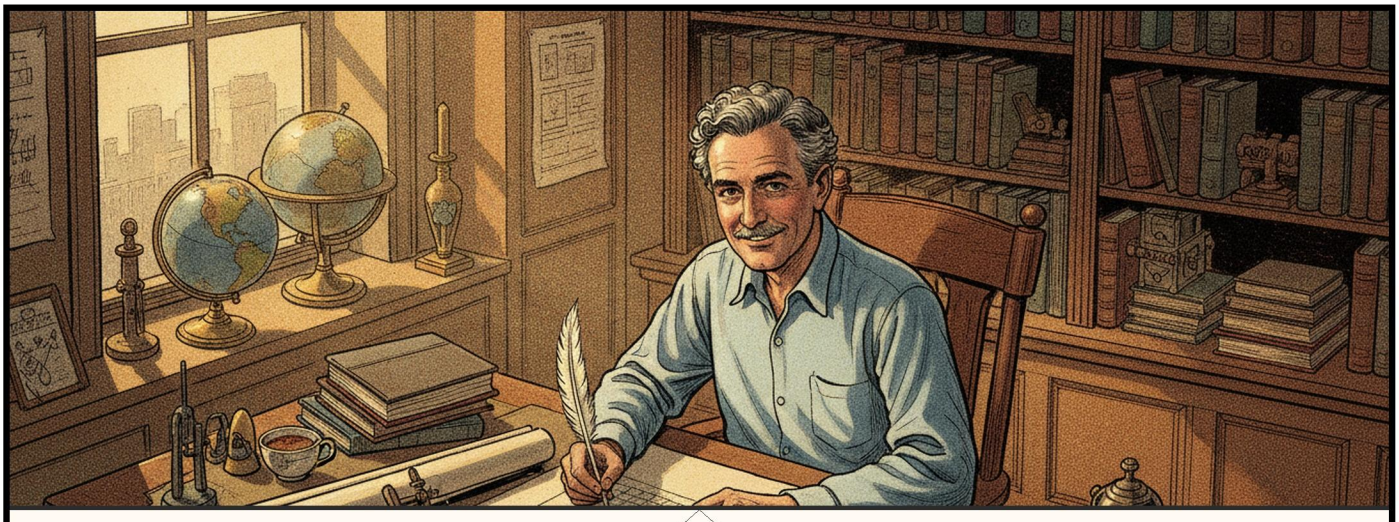


Morton Orentlicher started his days reviewing numerical data.



He sought to unlock the mysteries of human neurological function.





Engineering principles guide our understanding here.

HISTORICAL PROVENANCE & GROUND TRUTH

FROM ARCHIVE TO GRAPHIC NOVEL

Cross-referencing verified historical records of Morton Orentlicher with sequential art dramatization.

1966 | Documented Scene: Morton Orentlicher	GRAPHIC ADAPTATION
Berkeley, *1966*. Morton Orentlicher pursued the laws of molecular behavior.	Dramatized into sequential panel composition with period lighting.

Act 1 Record | Documented Scene: Morton Orentlicher	GRAPHIC ADAPTATION
He modeled molecules as rigid, impenetrable spheres.	Dramatized into sequential panel composition with period lighting.

Act 1 Record | Documented Scene: Morton Orentlicher	GRAPHIC ADAPTATION
He computed compressibility factors and internal energies.	Dramatized into sequential panel composition with period lighting.

Act 2 Record | Documented Scene: Morton Orentlicher	GRAPHIC ADAPTATION
Notes coalesced into a unified, coherent system.	Dramatized into sequential panel composition with period lighting.