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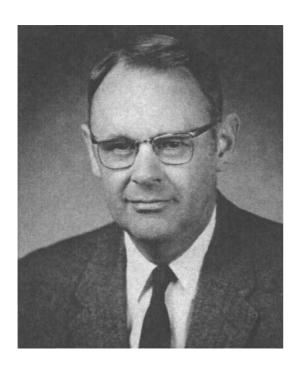
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Personal report

John D. Ferry was inducted into the International Rubber Science Hall of Fame, November 7, 2003¹

Contributed by Donald J. Plazek

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International Rubber Science Hall of Fame Symposium Honoring **John D. Ferry** November 7, 2003 Goodyear Auditorium Goodyear Polymer Center The University of Akron Symposium Chairman: **Prof. Donald J. Plazek**

1:00	Frank N.	Dean, College of Polymer Science and
	Kelley	Polymer Engineering—Opening
	-	remarks
1:10	Donald	University of Pittsburg—Moderator
	Plazek	
1:15	Robert	California Institute of Technology Jet
	F. Landel	Propulsion Laboratory—Retired—
		"Finite Deformation of Elastomers"
2:05	Gregory	Texas Tech—"Nonlinear Viscoelastic
	McKenna	Response of Polymers Below the Glass
		Temperature"
2:55	Michal	Charles University, Prague—"The Vis-
	Ilavsky	coelastic Behavior of Model Endlinked
		Networks"
3:45	Break	
4:00	John L.	University of Wisconsin—"The Viscoe-
	Schrag	lastic Properties of Dilute Polymer
		Solutions"
4:50	Donald J.	
	Plazek	morheological Simplicity and Com-
		plexity of Polymers"
5:40	Concluding Remarks	
6:00	Social Hour—Martin University Center Main	
	Ballroom	
7:00	Banquet and Installation Ceremony (By Reserva-	

tion) Biographer and Personal Remembrances

¹ Submitted by Michael W. Mosesson, The Blood Center of SE Wisconsin, The Blood Research Institute, P.O. Box 2178, Milwaukee, WI 53201, USA.

JOHN D. FERRY

(1912–2002) Biography by Robert F. Landel

John D. Ferry, born in Dawson, Yukon Territory, Canada, received his BA at Stanford in 1932, and then spent a year in England with J. Elford, working in colloids. His PhD thesis at Stanford in 1936, under George Parks, was on determining the Tg of polyisobutylene. He first studied rubber during a year with D. Spence at the Hopkins Marine Station. He then went to Harvard, first, as an instructor and tutor in biological sciences, where his association with J. Oncley's work cemented a life-long interest in proteins, and then as Junior Fellow of the Society of Fellows. Oncly's dielectric studies on proteins revealed to him the power of dynamic methods in evaluating and understanding physical response at the molecular level. Characteristically, he applied the new technique to his own interests and made dynamic mechanical properties the focal point of his subsequent polymer research.

In 1946, he joined the University of Wisconsin. The scope, scale and science of his efforts there touch and often underpin much of our current understanding of polymer properties. The three editions of his book, "Viscoelastic Properties of Polymers", (1960, 1970, 1980), masterfully summarized and integrated the then-current knowledge of the field. Characteristically, its wealth of experimental results was accompanied by theory that explained lucidly

their molecular basis. It became a standard reference work for both beginners and senior research people in both academia and industry.

His students (51 PhD and 15 MS), coupled to postdocs and senior collaborators from all over the world have fanned out into all aspects of polymer areas—carrying seeds of his unique insights into molecular response, implanting and propagating them in their own work environment.

He published 299 papers. He served as Chairman of the Department of Chemistry at the UW from 1959 to 1967, was elected President of the Society of Rheology in 1961–1963 and Chairman of the International Committee on Rheology from 1963 to 1968. Upon retirement in 1982, he became Emeritus Professor and remained actively involved in the Department until his death in 2002.

He has been awarded numerous honors and prizes—Eli Lilly Award in Biological Chemistry, ACS, 1946; Bingham Medal, Society of Rheology, 1953; Kendall Award in Colloid Chemistry, ACS, 1960; Ford High Polymer Physics Prize, APS, 1966; Colwyn Medal, Institute of Rubber Industry (London), 1971; Witco Award in Polymer Chemistry, ACS, 1964; Technical Award, International Institute of Synthetic Rubber Producers, 1977; and Goodyear Medal of the Rubber Division, ACS, 1981. He is a Fellow of the American Physical Society and of the American Academy of Arts and Sciences. He was elected to the National Academy of Sciences in 1959, and to the National Academy of Engineering and the American Academy of Arts and Sciences.