

GENEALOGY DATABASE ENTRY

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Tobolsky, Arthur Victor

1919 - 1972

DEGREE: PhD

DATE: 1944

PLACE: Princeton

TEACHER/RESEARCH ADVISOR: Taylor/Eyring

expert on polymers and their properties, esp. viscoelastic properties, equilibrium polymerization, radical polymerization, rubbers, synthetic polypeptides, and block copolymers; demonstrated the ability of stress-relaxation experiments to elucidate chemical changes in rubber networks, esp. the oxidative scission of cross-links; explored the equation of state for rubber elasticity.

1. Princeton Archives confirmed PhD advisors (22Nov93).
2. *New York Times* **8Sept1972**, sec 8, p27, col 1.
3. *Rubber Chem. Technol.* **1977**, 50, G92-G99.
4. *J. Polym. Sci., Polym. Symp.* **1974**, 46, iii-xvi.