

GENEALOGY DATABASE ENTRY

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Dean, Christopher

1920 - 1978

DEGREE: PhD (physics)

DATE: 1952

PLACE: Harvard

TEACHER/RESEARCH ADVISOR: Pound

studied ^{35}Cl nuclear quadrupole resonance spectroscopy, esp. Zeeman splitting, temperature dependent spectra, bond asymmetries, and correlations with solid state crystal structure; constructed method to deduce orientation and position of the NIMBUS and TIROS weather satellites from their transmitted photographs of the earth; early study of cross-polarized NMR and NQR spectra of solids.

1. Memorial minute, University of New Mexico (20Feb79).
2. See *Phys. Rev.* **1954**, *96*, 1053 for confirmation of thesis advisor.
3. Harvard Archives (28May91) - confirmed death date.