



Kavli Institute
for Systems Neuroscience

Fred Kavli og hans bidrag
til norsk grunnforskning

Professor Bjarne Foss
Instituttleder

7.5.2024

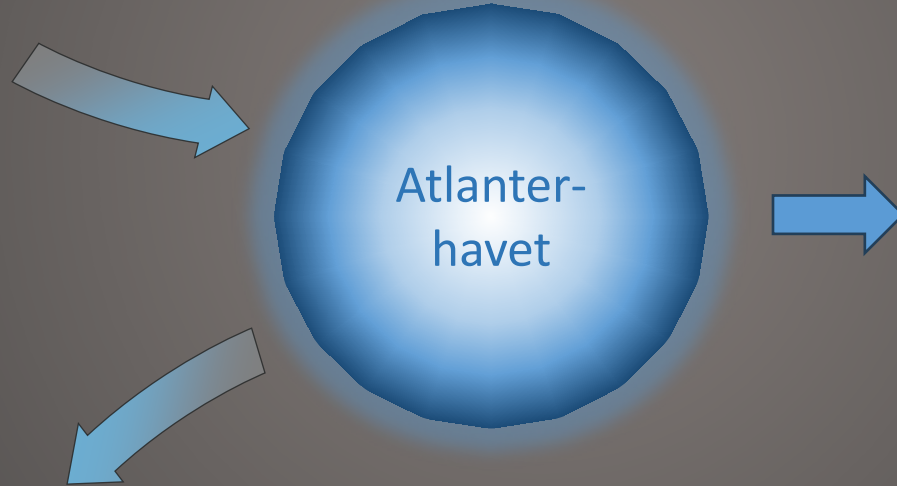


Fred Kavlis liv og levnet

Eresfjord i Romsdal
(1927-)

Norges tekniske
høgskole – NTH
(1952-1955)

Tilbake til Eresfjord
(2013)



Kavlico Corporation
(1958-2000)

Kavli Foundation
(2000-2013)

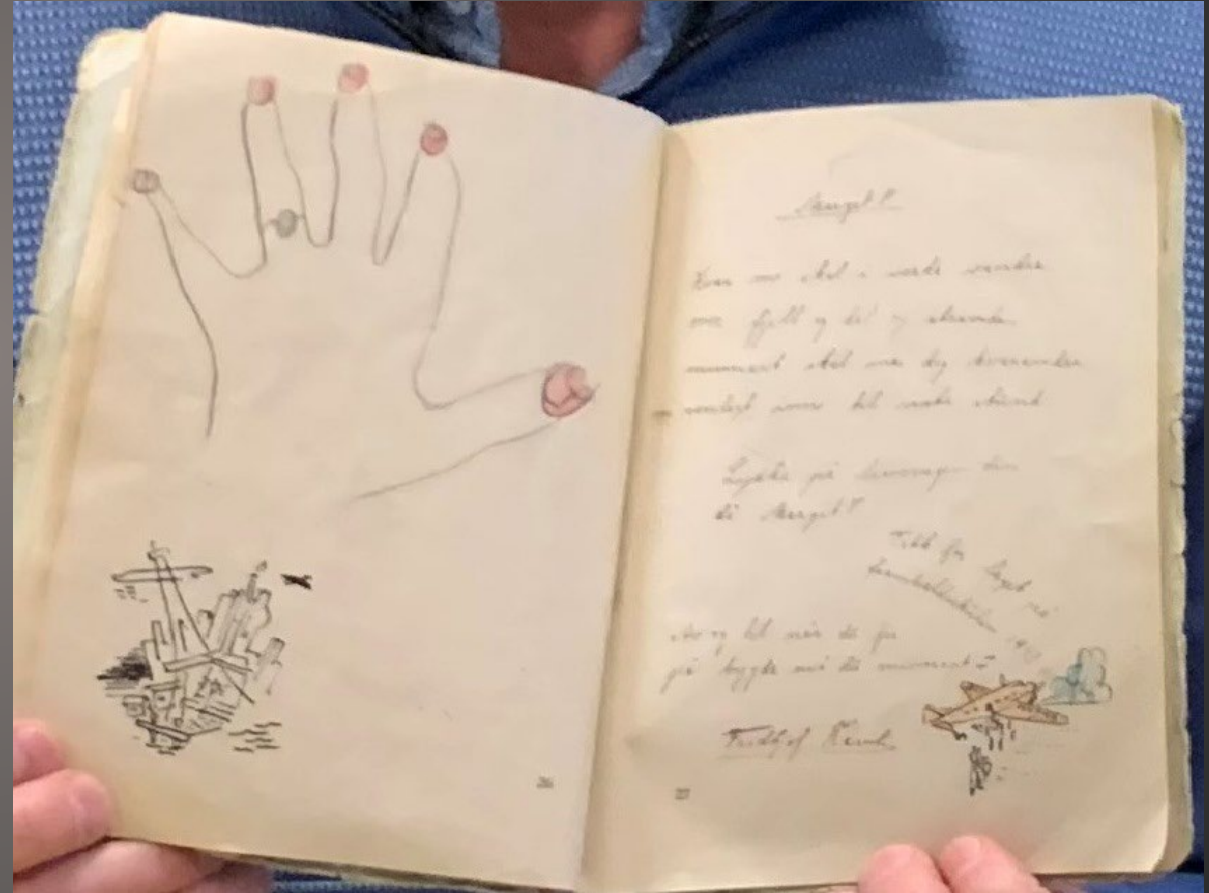
Kavli Prize
(2005->)

Kavli Institute at NTNU
(2007->)

Eresfjord i Romsdal – 1927-1952



(Ukjent opphav)



(B.Foss, NTNU)

Norges tekniske høgskole (senere NTNU) – 1952-1956



(Eirik Refsdal, Trondheim)



(Ukjent opphav)

Kavlico Corporation (1958-2000)

L.A. TIMES, APRIL 8, 1958

433, Perris, California.

INVESTOR with \$15,000 for bar with pool, patio, dancing & parking. Active or silent. P.O. Box 3031, Riverside, Calif. OVERland 9-7905.

\$1,000,000

Estate, cash. Can be built in one yr. by \$15,000. Sec. your future during tax yrs. Box K-7, TIMES.

EXP. ELECTRONIC Engineer wants capital to start business for mfg. of instruments used in missiles. Box K-190, Times

CASH FOR T.D.'s
Trust Deed & Mortgage Exchange.
426 S. Spring St. MA. 4-0646

INS. Co. will provide fin. for Co.'s w/suc. record, needing funds for expansion. Box J-56, Times.


VALLEY INVESTORS
\$1000 up earns 10% safely. 2nd T.D.'s Free collection. DI. 8-0423

\$1000 to \$5000 2nd T.D.s 10%, 3 yr. due dates. Lee Hayes. DU. 5-7303

INVESTOR for M-1 development. P.O. Box 232, Stanton, Calif.

Income Prop. For Sale 155

★ 18 NEW Units will trade for R. lots, west side, or T.D. GR. 6-1255



expect
greater **ACCURACY**
from
KAVLICO
TRANSDUCERS

The experience of Fred Kavli,
who designed these transducers,
is available to you.



(The Kavli Foundation)

“Experienced electronic engineer wants capital to start business for manufacturing of instruments used in missiles.”

Kavli Foundation(2000-)

Mission: Advance science for the benefit of humanity

Areas:

- Astrophysics – 6 Kavli institutes
- Nanoscience – 5 Kavli institutes
- Neuroscience – 7 Kavli institutes



Kavli Prize(2005-)

Three \$ 1 million prizes in

- Astrophysics
- Nanoscience
- Neuroscience



(The Kavli Foundation)

Kavli Institute at NTNU (2007-)



(Kavli Institute – NTNU)



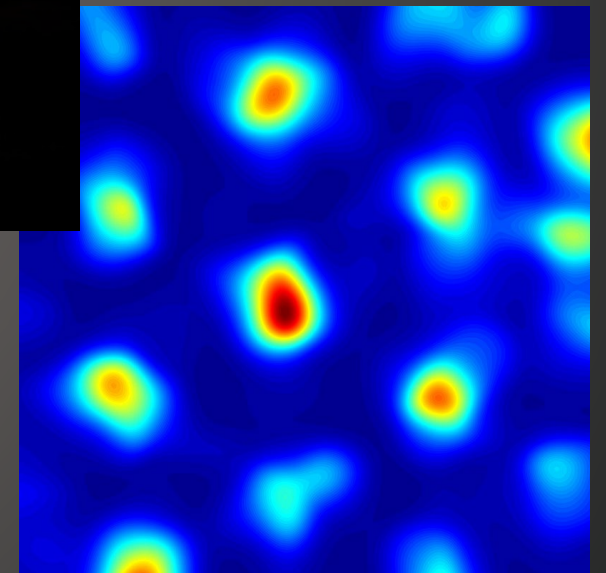
(The Nobel Foundation)



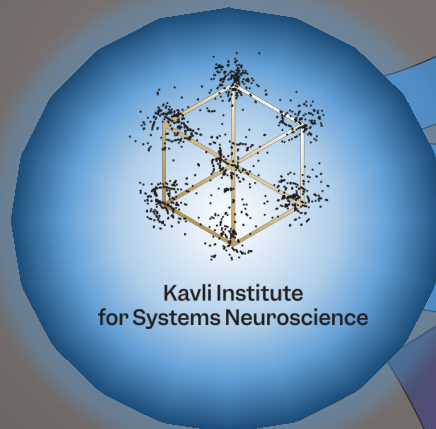
Kavli Institute for Systems Neuroscience

- 10 Research labs
- 130 employees
- 30 nationalities

(Kavli Institute – NTNU)



Objektet og effektene



GRUNNFORSKING

- HVORDAN FUNGERER VI?
- HVA ER VÅRE EVNER OG KAPASITETER?

HJERNESYKDOMMER

GJENKJENNE PROBLEMET
(HVA GÅR GALT HVOR?)

➔ DIAGNOSE

KJENNE LANDSKAPET
VITE HVORDAN MAN
INTERVENERER

➔ BEHANDLING

SENTRER:

JCA

BKC

TEKNOLOGISKE INNOVASJONER

VVC

NORBRAIN

Molekylære
og genetiske
verktøy

- 2-foton
- Neuropixels
- 7-tesla MRI

KUNSTIG INTELLIGENS

- HJERNEINSPIRERT COMPUTATION
- HJERNE-MASKIN-INTERFACE

Tilbake til Eresfjord



(Ukjent opphav)



(B.Foss, NTNU)