

Dalhousie University Faculty of Medicine

Halifax, Nova Scotia, Canada







Space aliens stealing our frogs!

VANISHING frogs are making headlines around the world today, and a top UFO expert warns that space aliens are taking them for research — and eating their young!

Frogs, toads vanishing

By ELLEN HALE
Gannett News Service

LOS ANGELES — From a virginial cloud forest in Costa Rica to the rich farmland of Oregon's Willamette Valley, from rocky tidal pools in Lake Superior to the outback of Australia, frogs, toads and salamanders are disappearing.

By JOHN STERN
Correspondent

A UFO researcher says space aliens are wiping out the world's frog population because they eat tadpoles and use the mature creatures for research!

The decline of frogs is a worldwide phenomenon that has repeatedly been blamed on pollution and the destruction of natural habitat.

Walter Calne contends that the environmental explanation is all hogwash.

He further claims to have the evidence to prove that extraterrestrial hunters alone are wiping frogs out.

In some areas populations have declined as much as 90 percent, scientists report.

"It's the only explanation that makes any sense," said Calne, who founded the California-based research group, Extraterrestrial Today.

"I have hundreds of reports from eyewitnesses who have seen extraterrestrials gathering frogs and tadpoles all over the world.

"I can't vouch for the character and credibility of all these witnesses but I know for a fact that most of them are rock solid.

"Their independent descriptions of saucer-shaped UFOs and slender, large-headed space aliens are uncannily similar. And these people swear they saw the extraterrestrials stealing frogs and eating tadpoles."

'They must be stopped before it's too late!'

— Walter Calne



comment on Calne's theory and report but conceded that America and other governments are investigating UFO activity in regions where frogs grow and breed.

Calne says that's evidence enough to show that world authorities are aware of alien interference in earth ecology.

And he has called on them to take "immediate steps to end the interference before the only frogs we see are in books."

"There isn't a doubt in my mind that space aliens are eating our tadpoles as a delicacy and experimenting with our frogs," said Calne. "This is a very serious situation."

Cop gives traffic ticket — to himself!

A police chief wrote himself a ticket after a citizen caught him driving an unregistered truck and demanded that the cop punish himself to the fullest extent of the law!

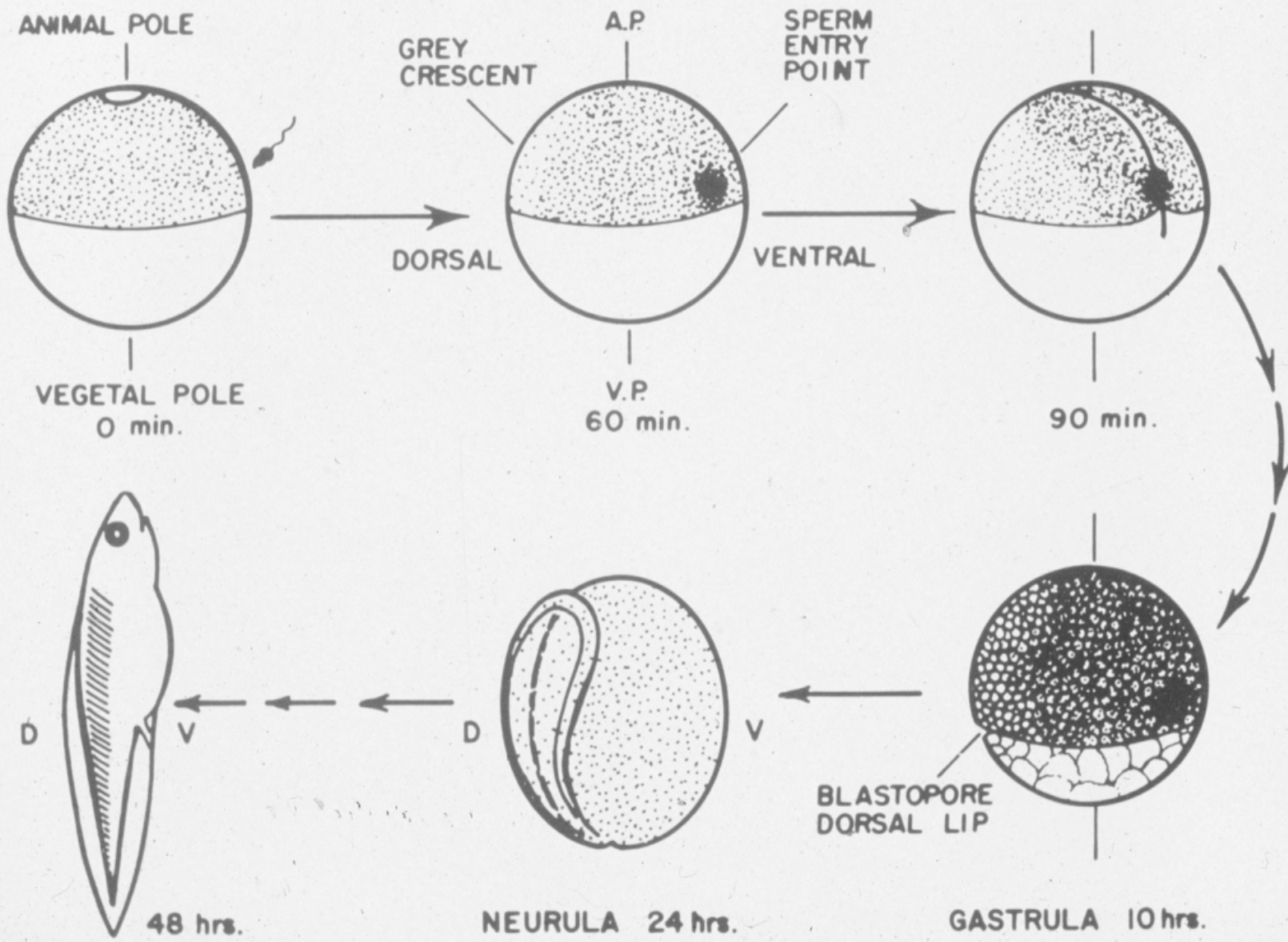
Chief Russell Labrecht of Springfield, N.H.

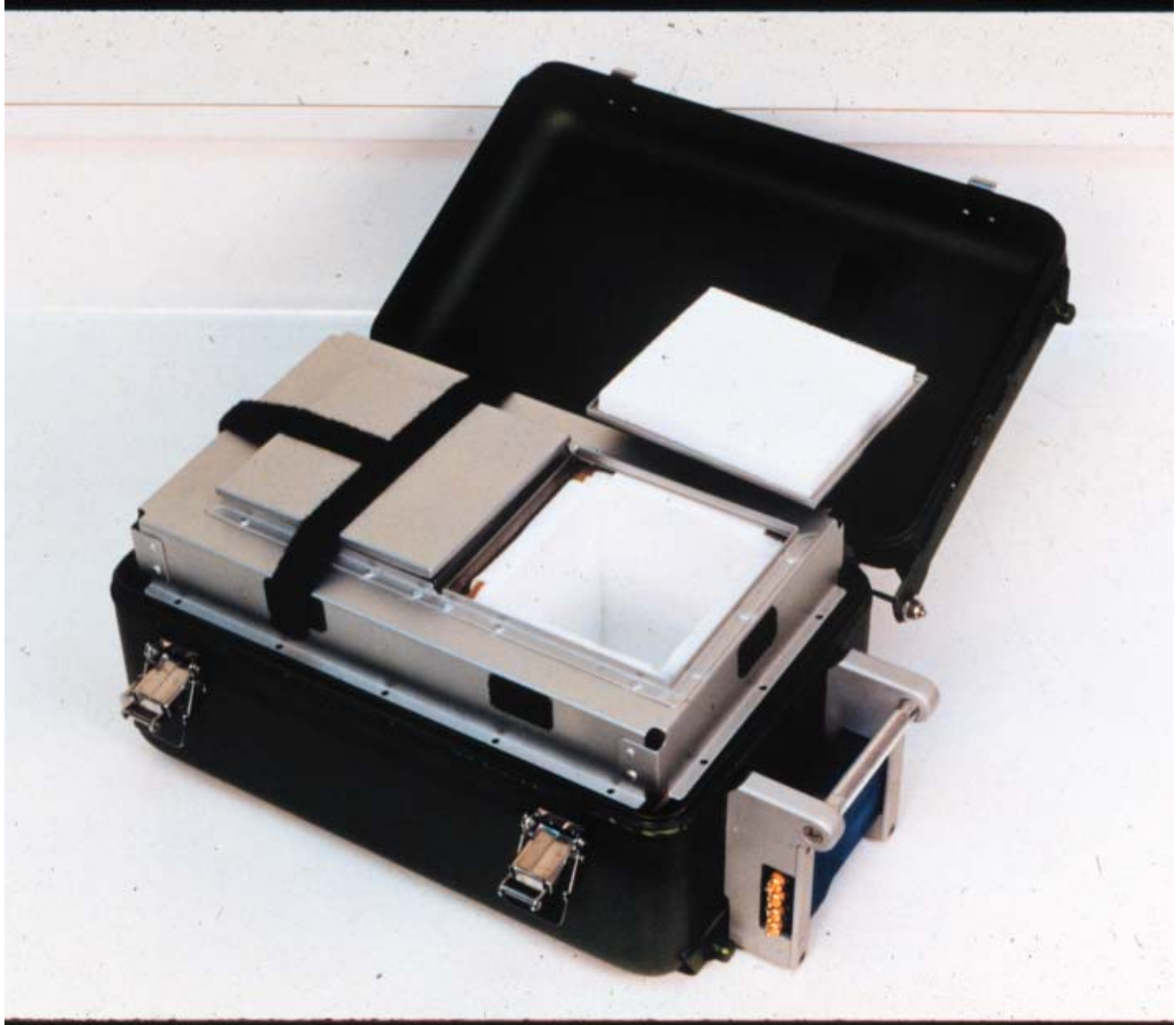
The cop also recommended that he





ESTABLISHMENT OF EMBRYONIC AXES IN XENOPUS

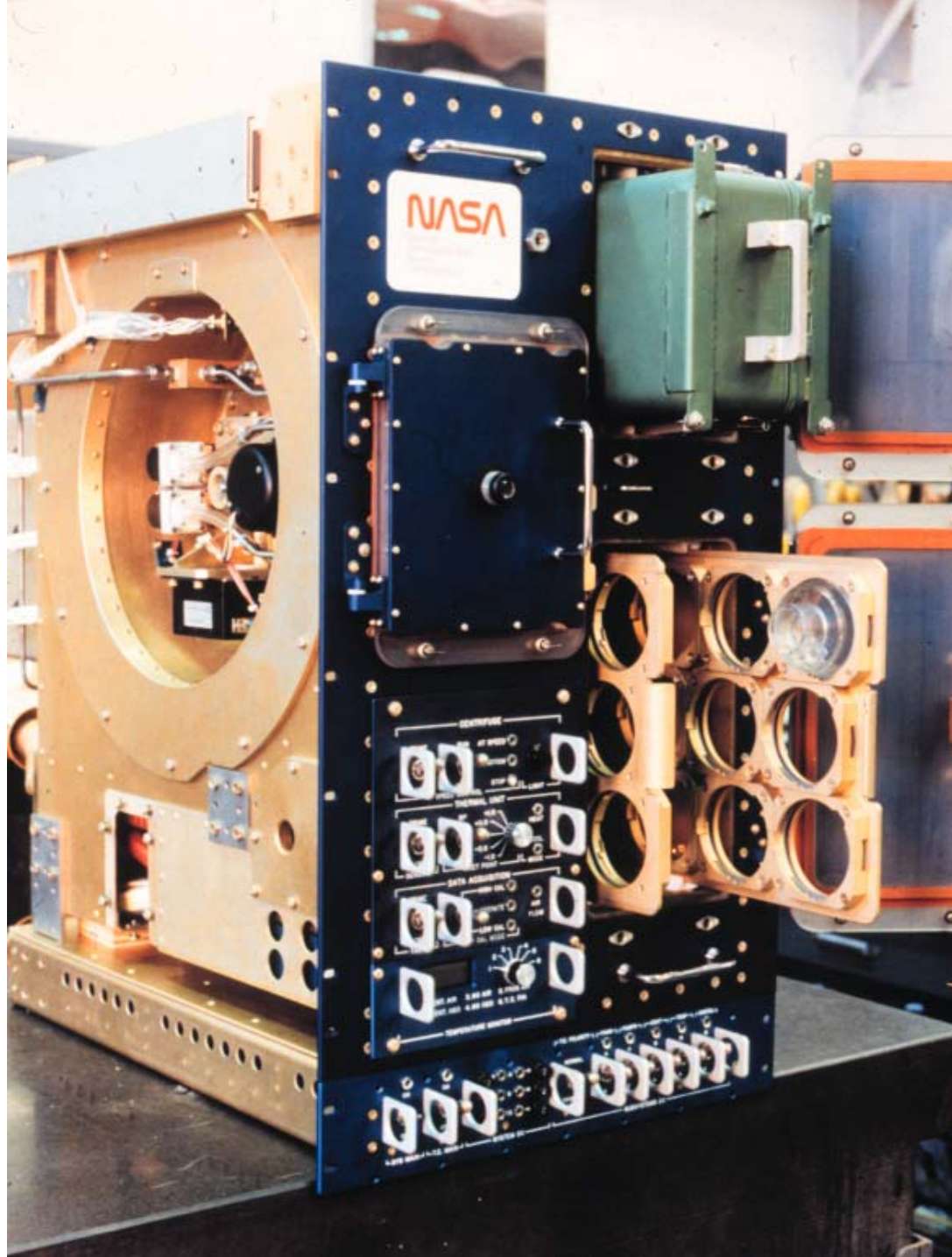




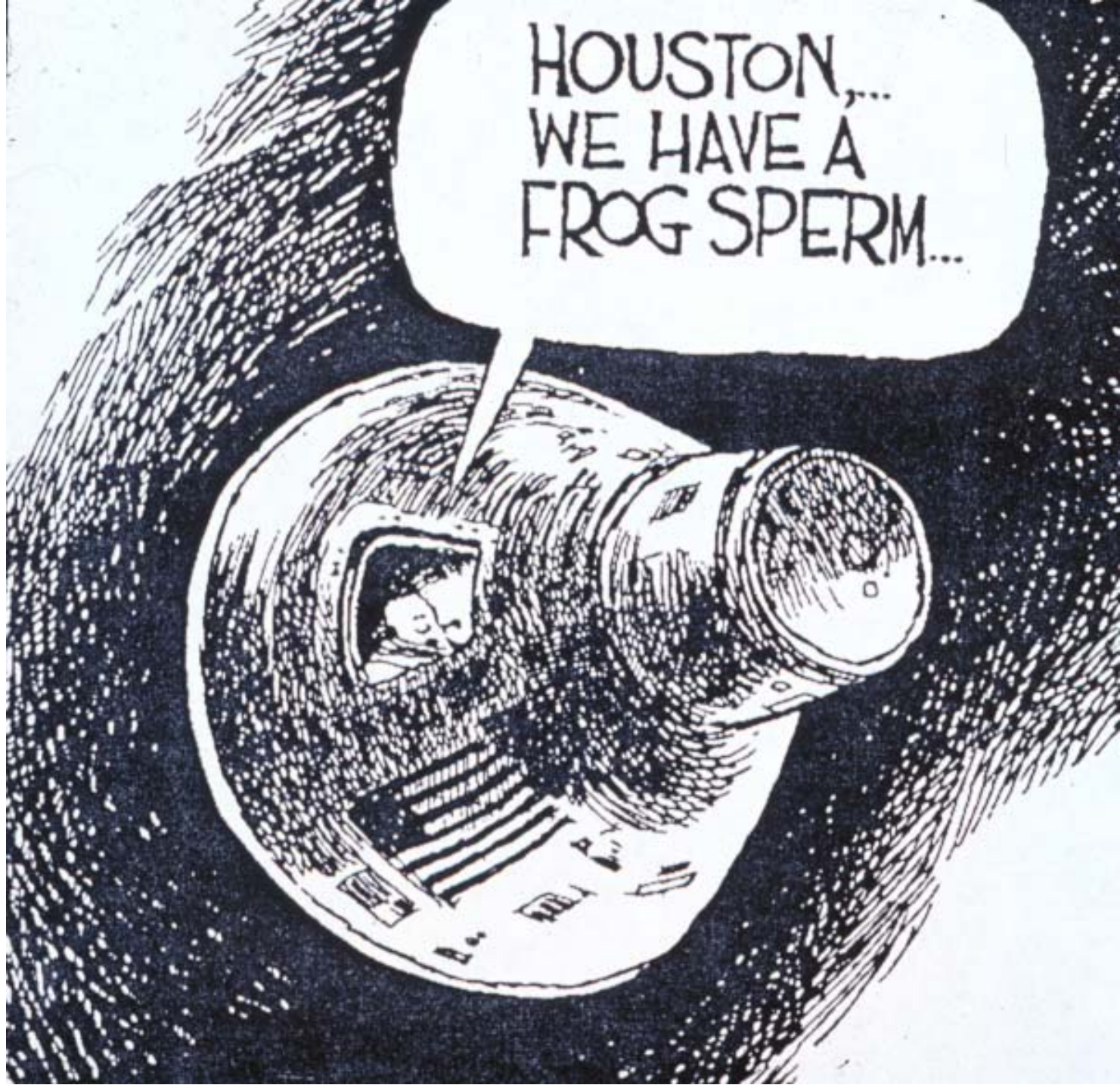


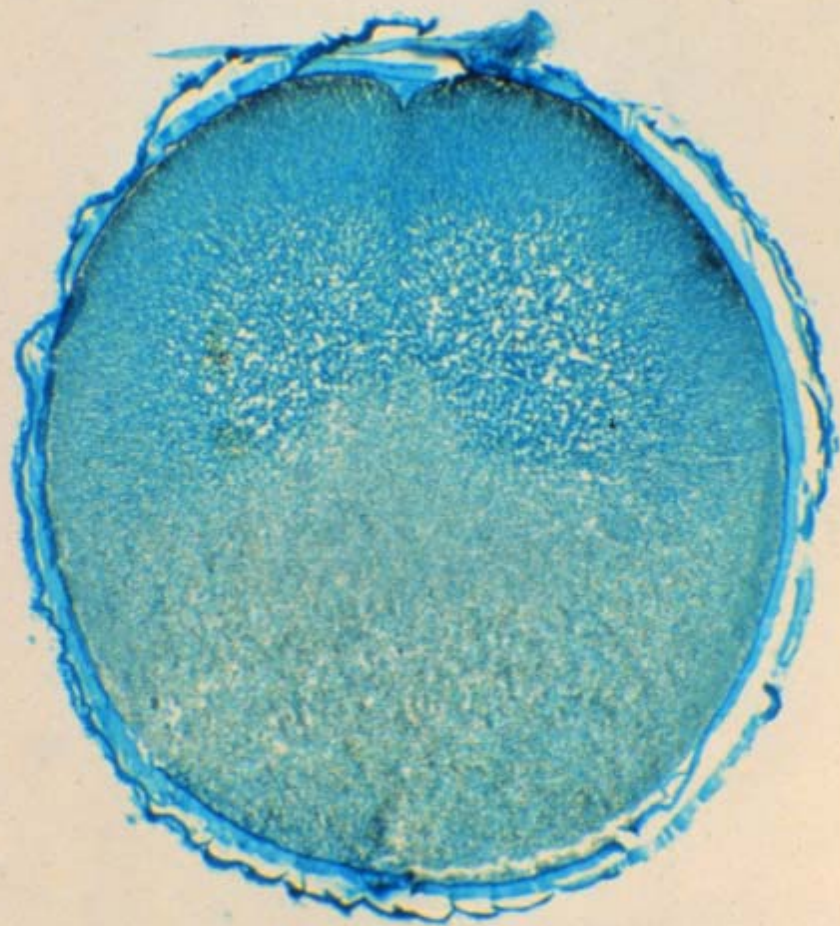


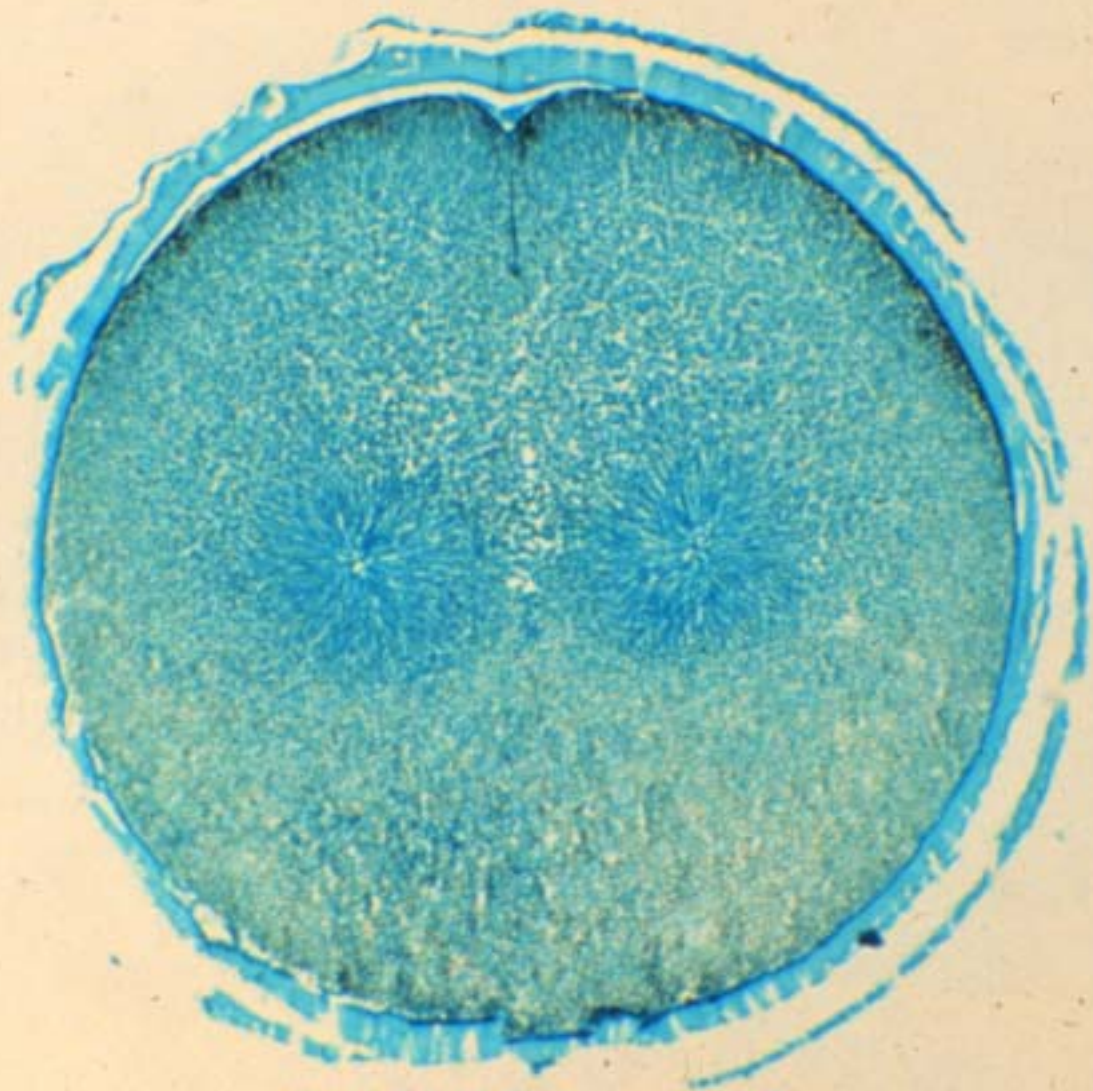


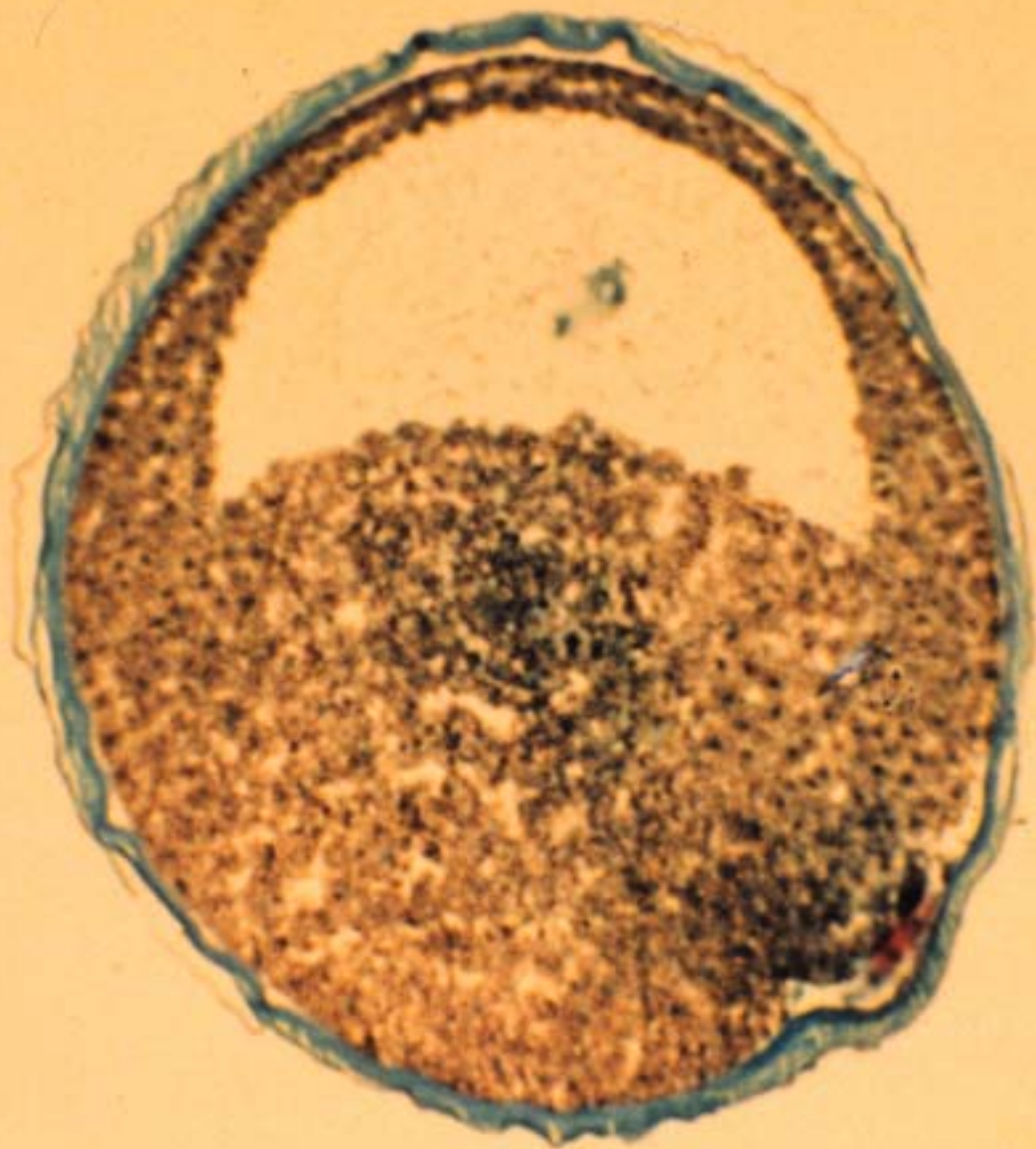


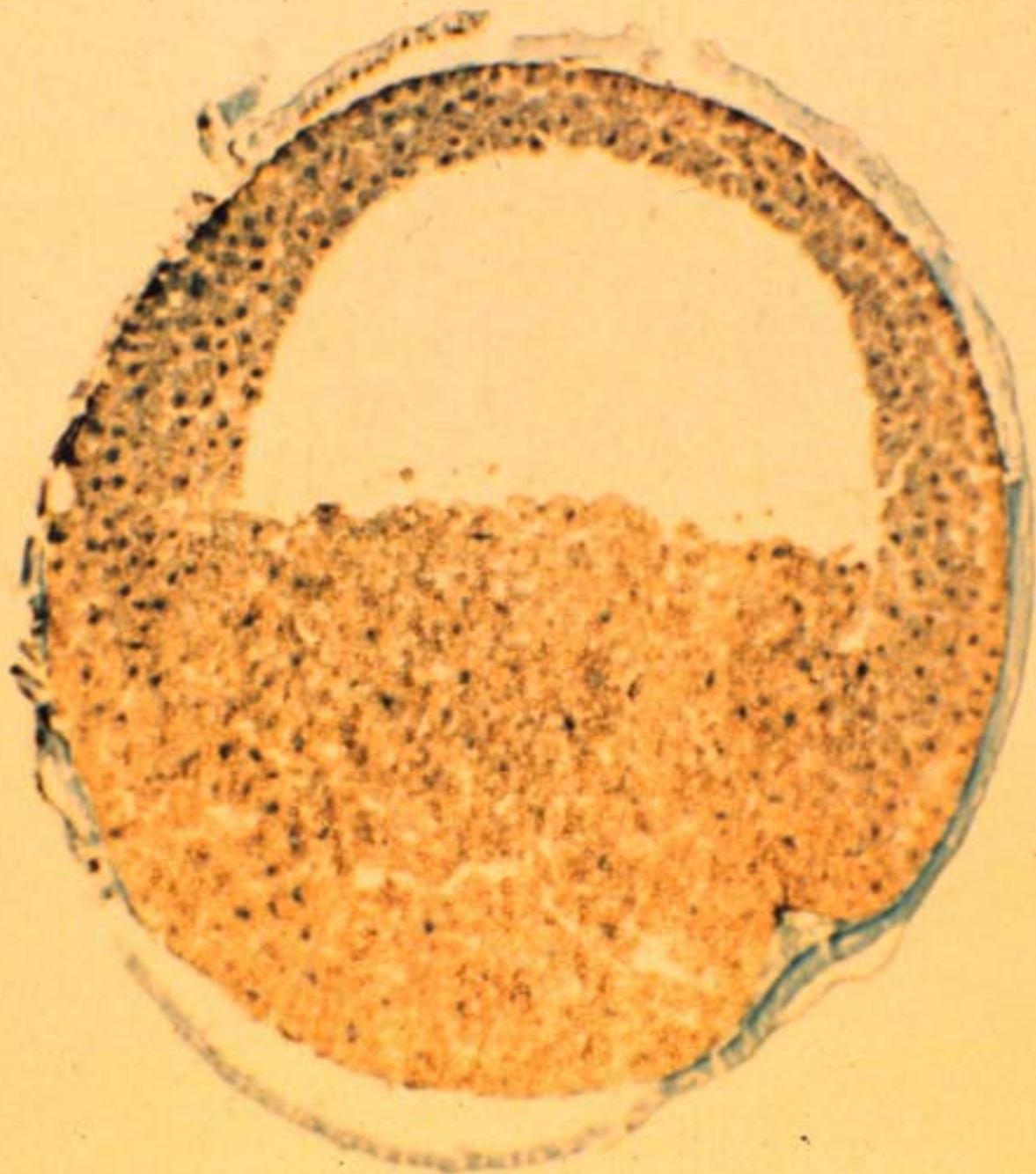
HOUSTON,...
WE HAVE A
FROG SPERM...

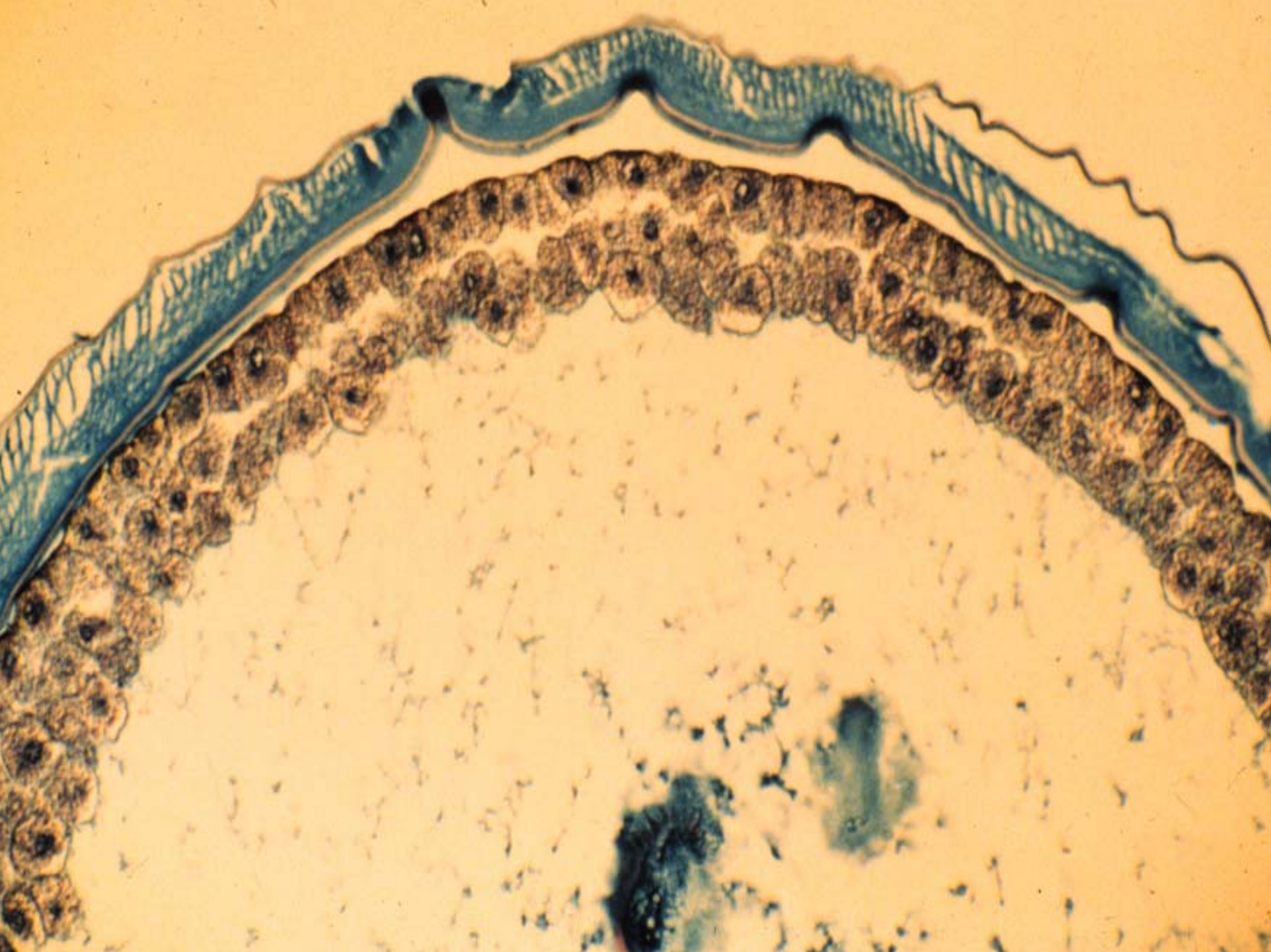


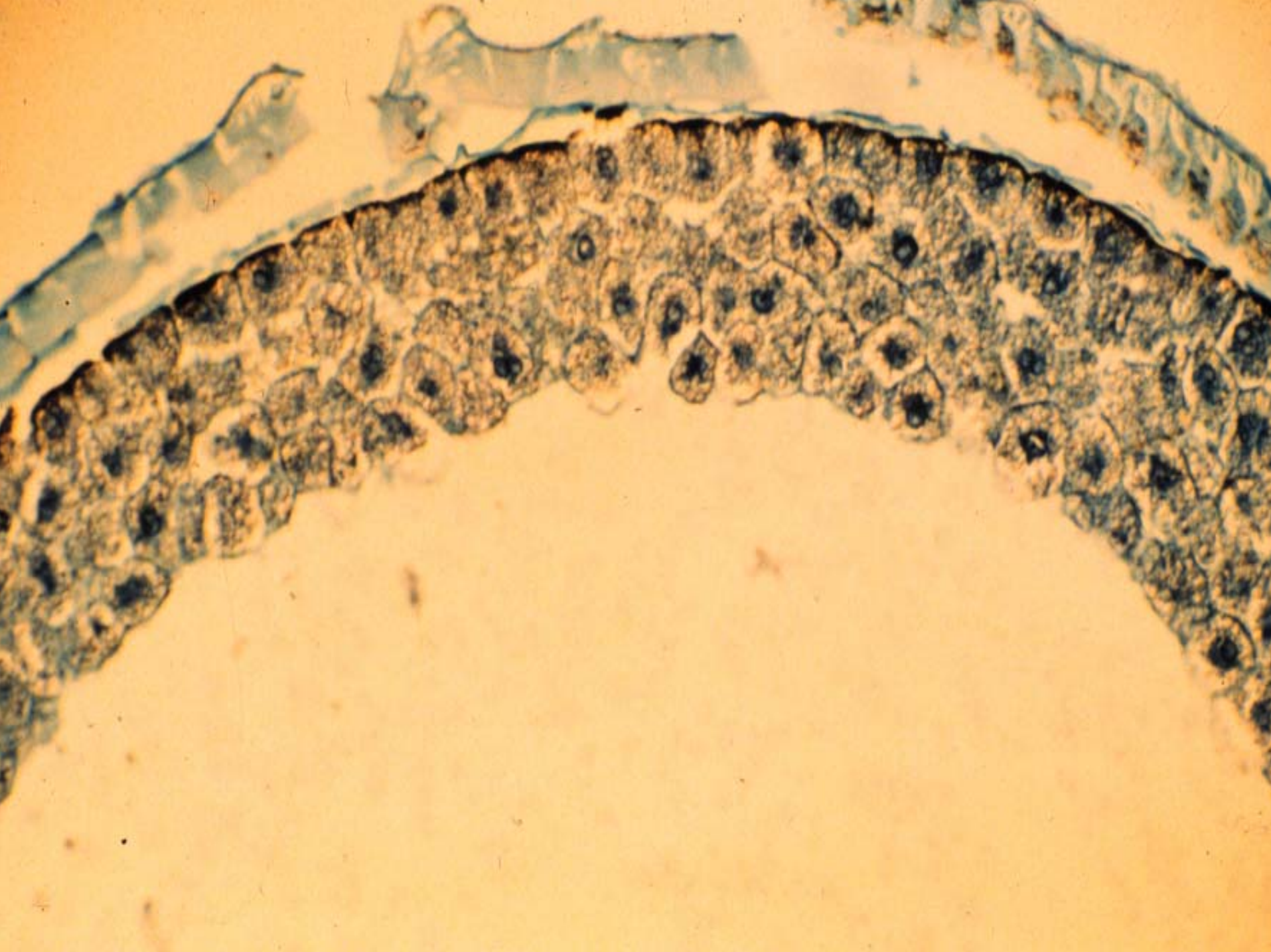








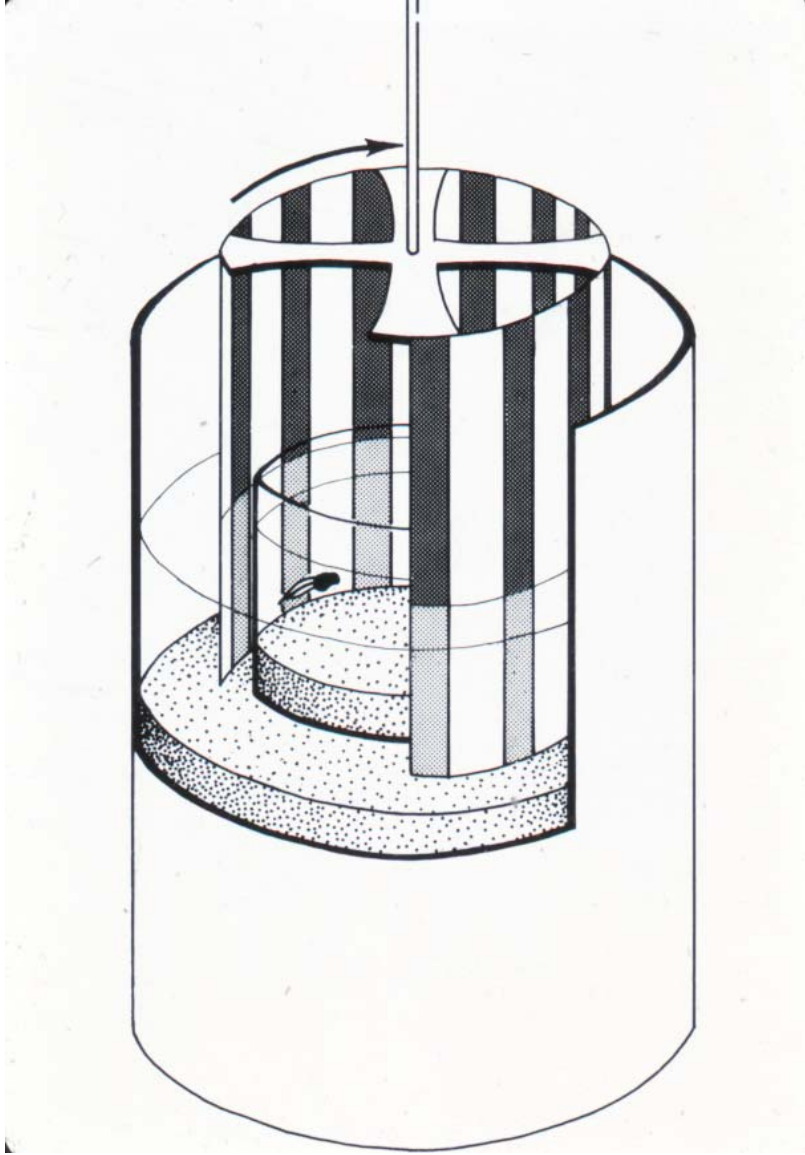










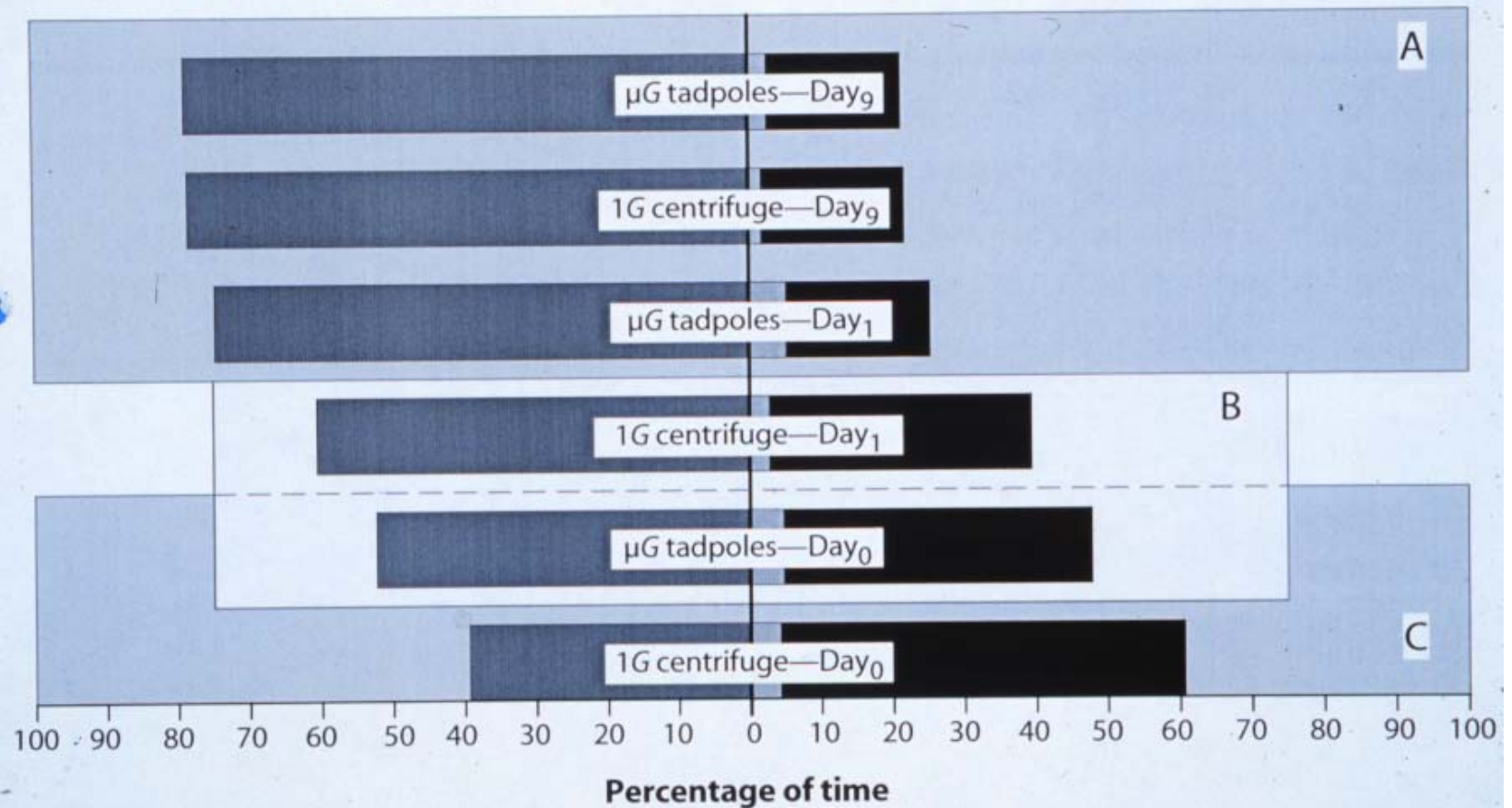


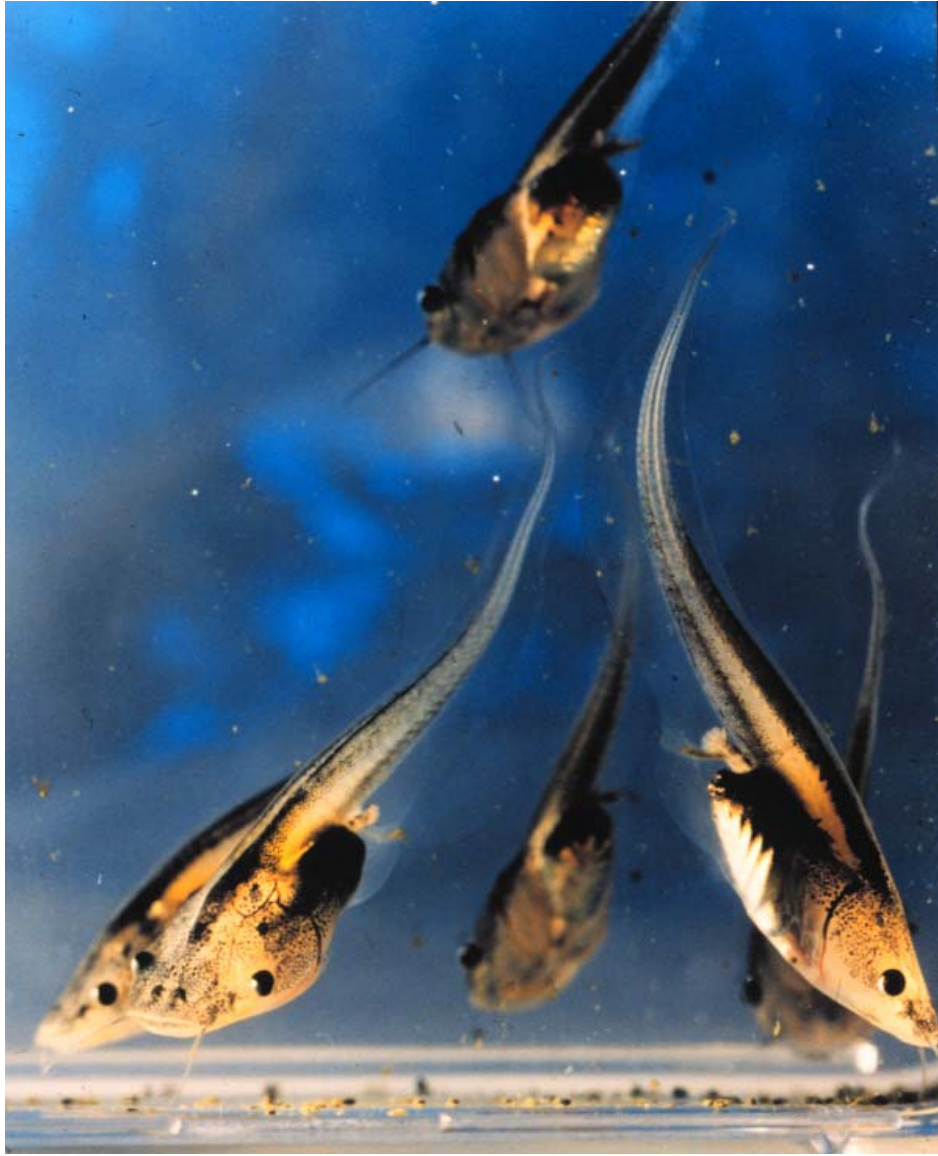




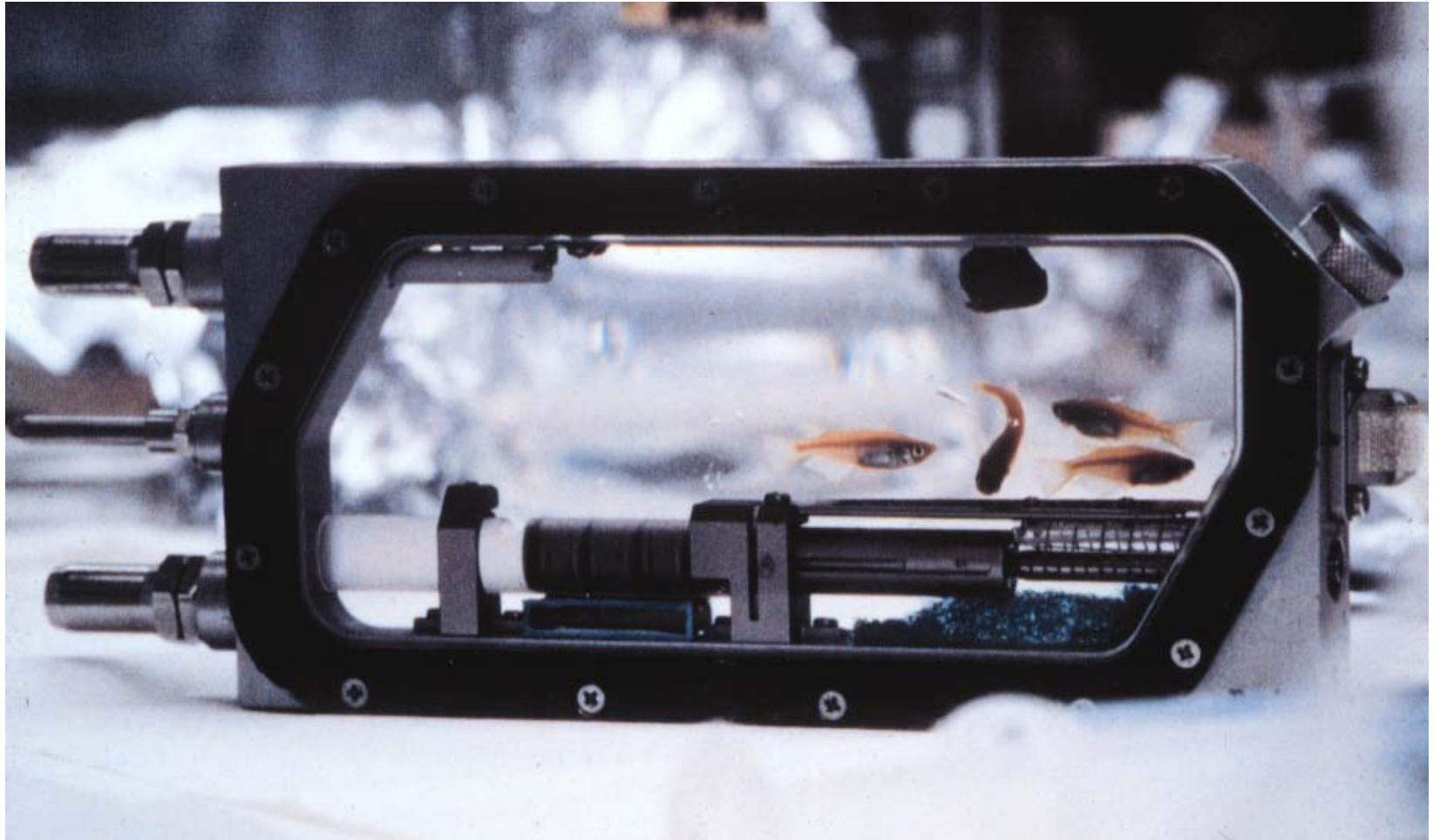
Positive response (With)

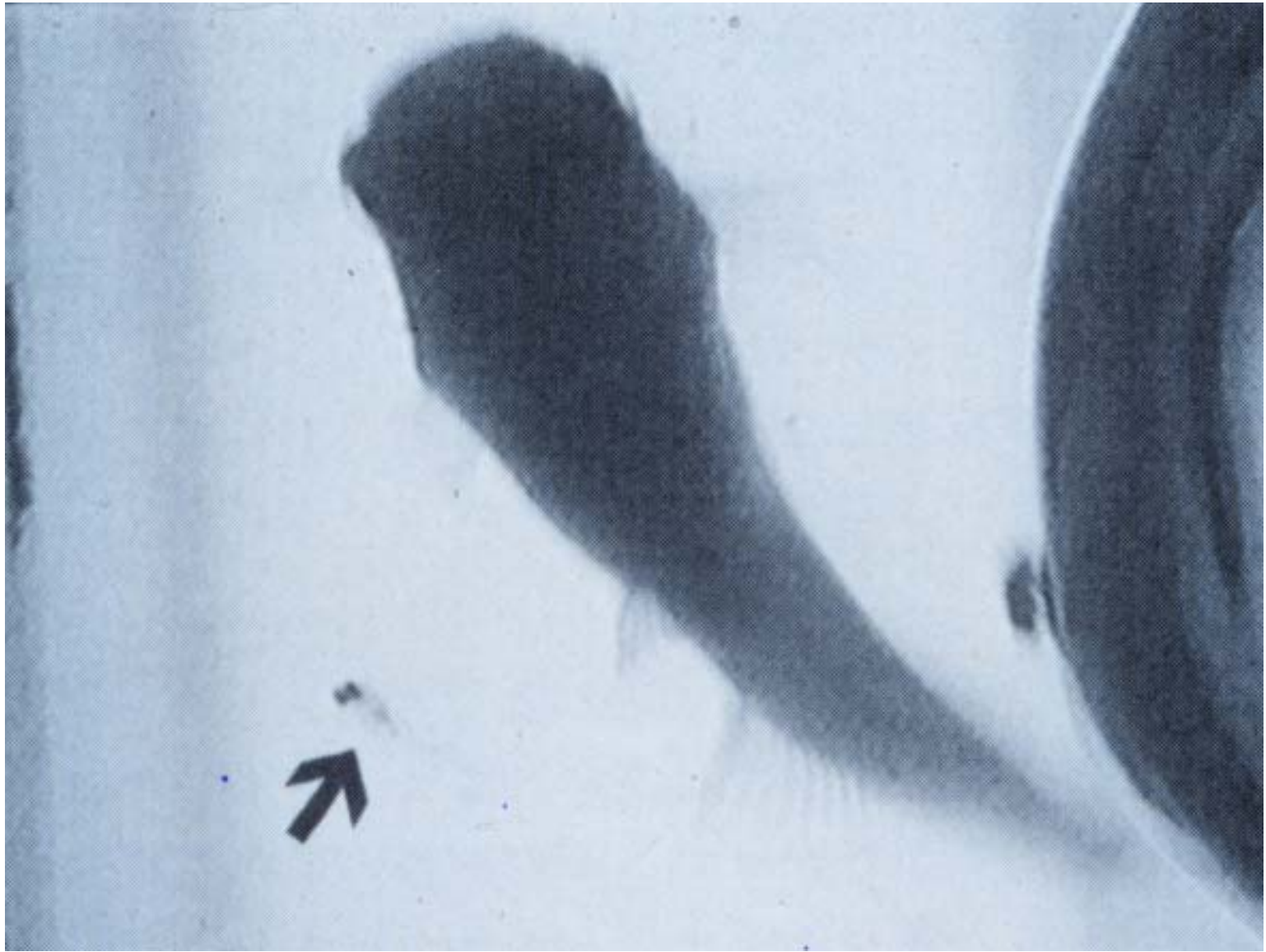
Negative response (Against + Still)

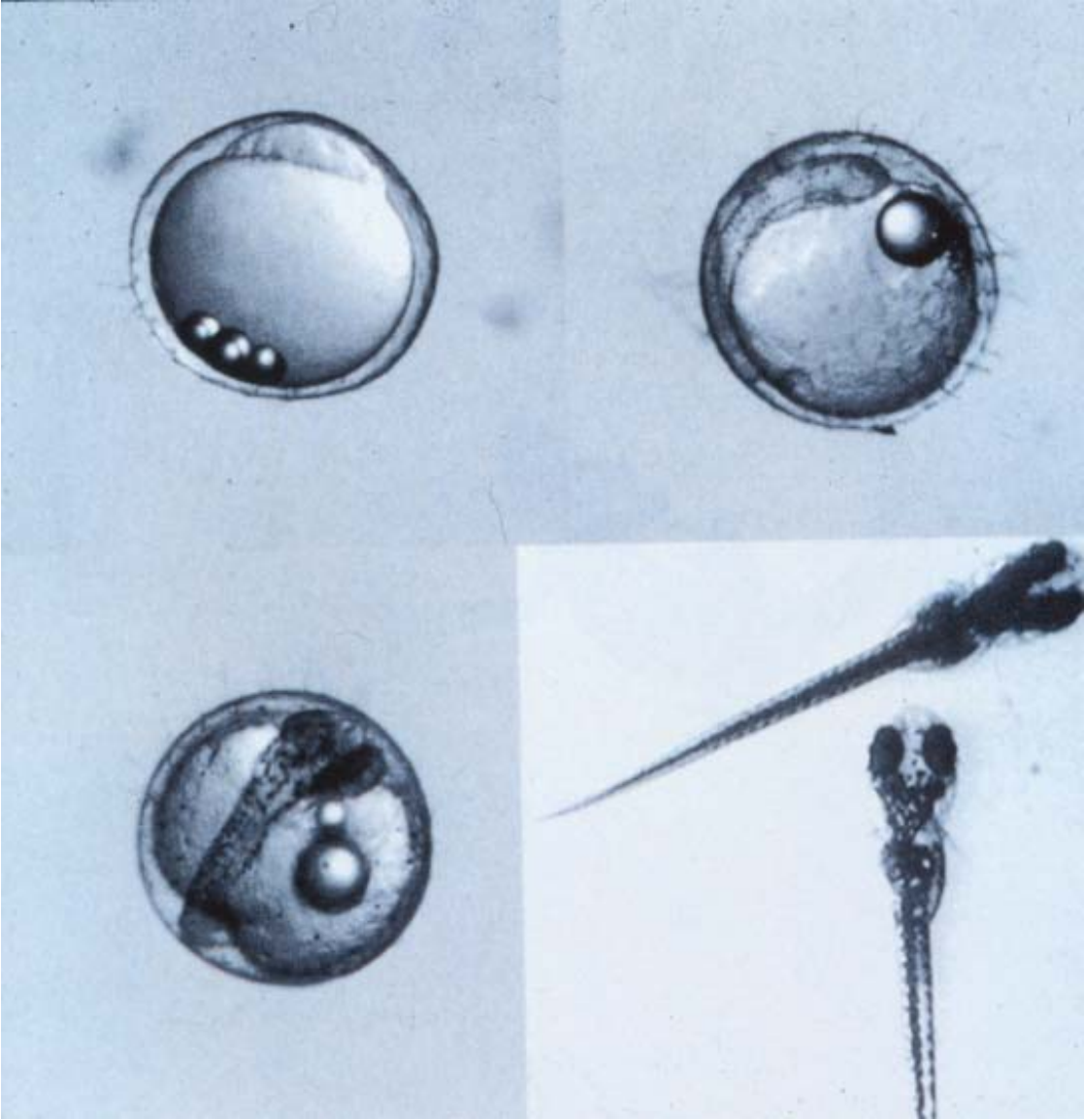


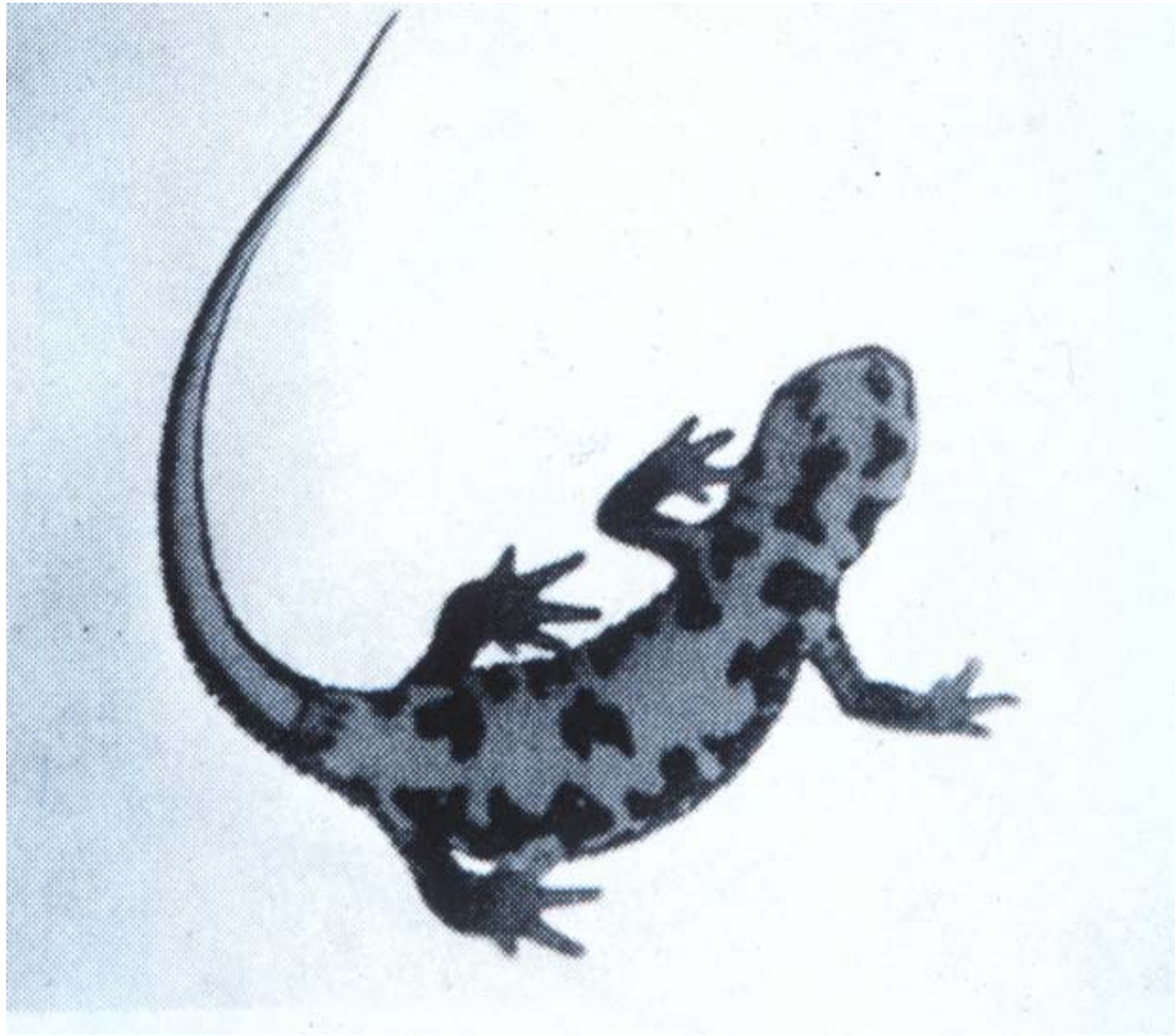


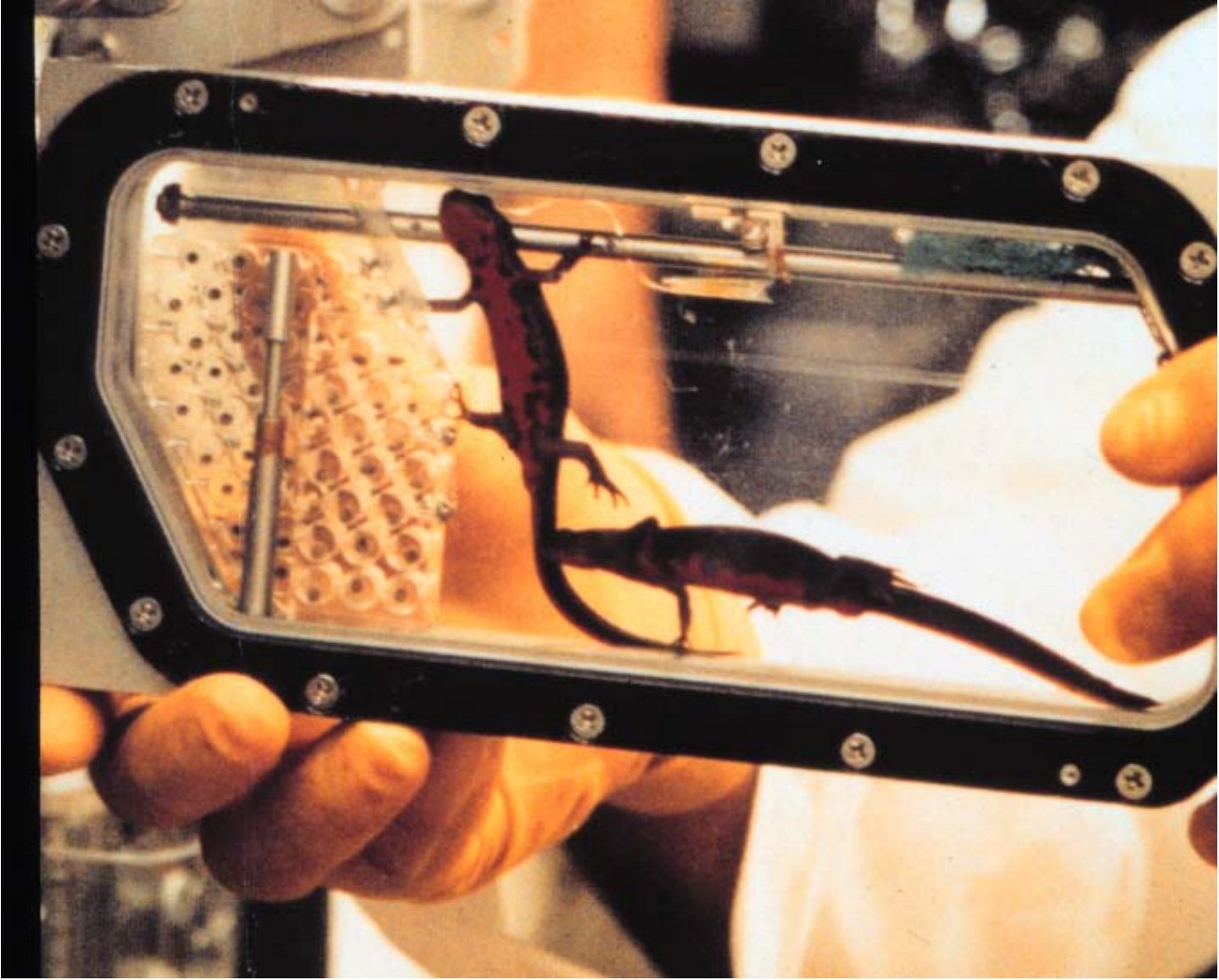


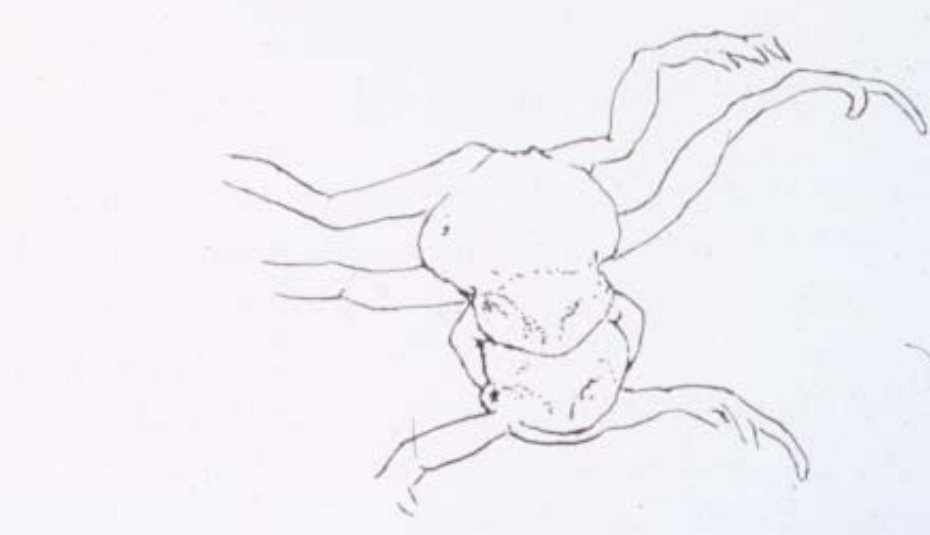
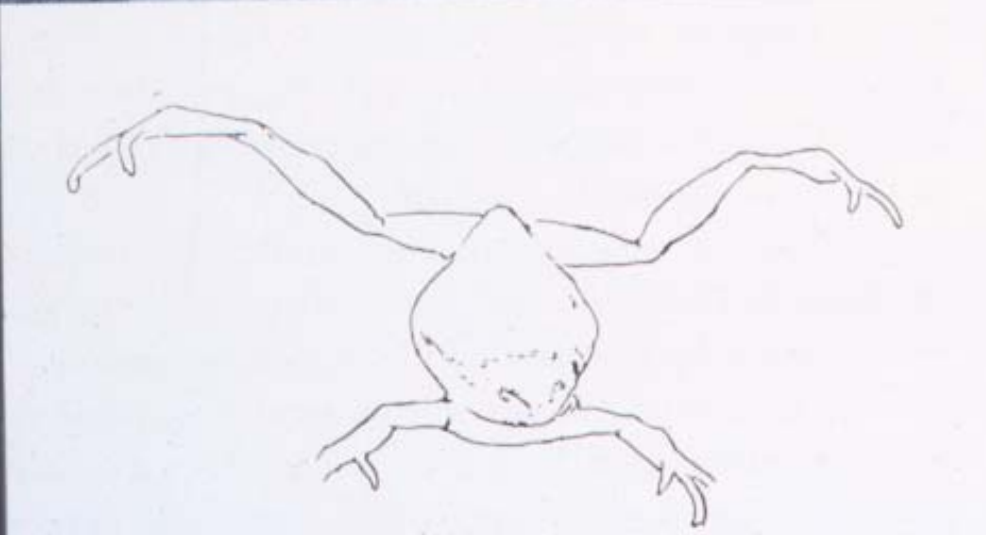
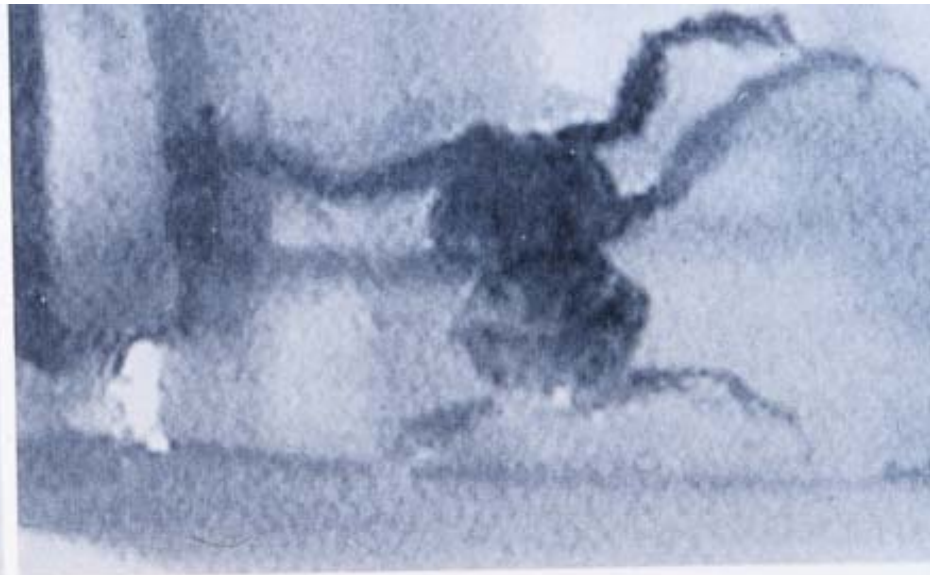


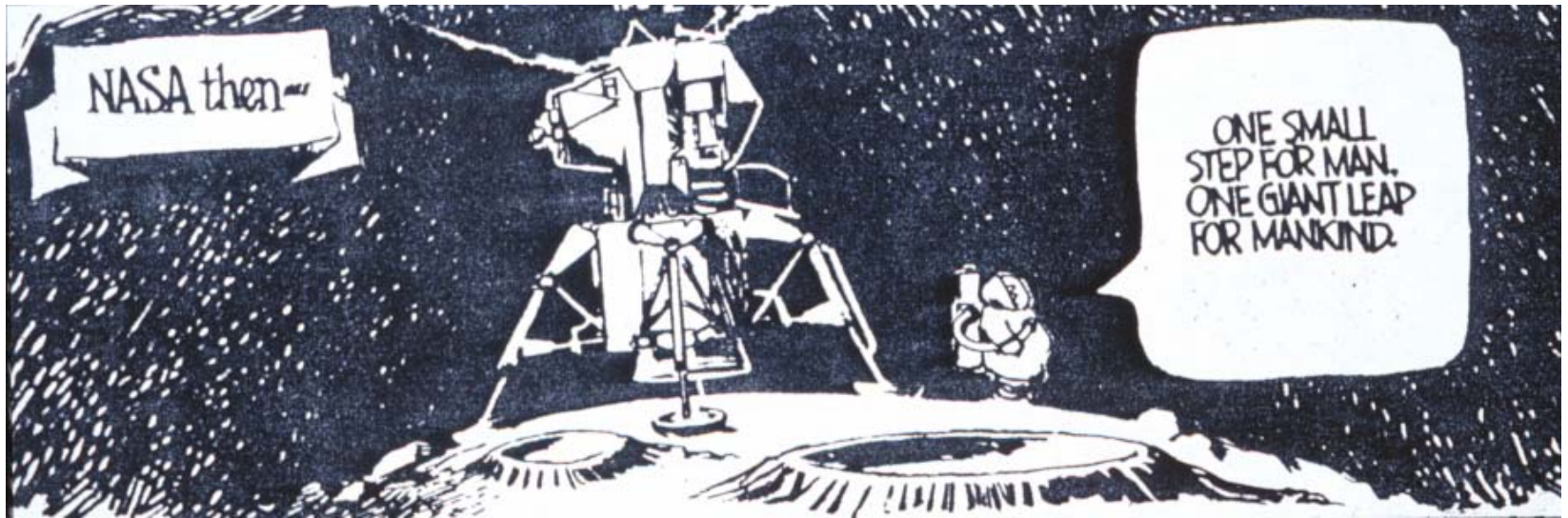






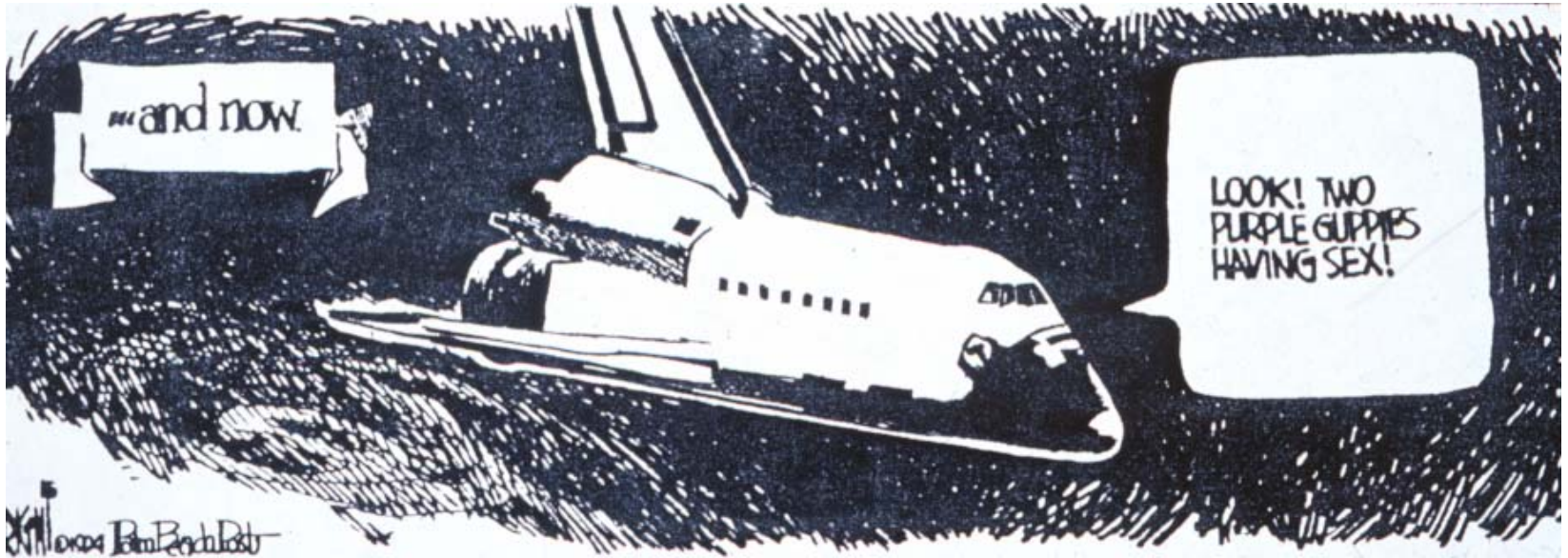






NASA then...

ONE SMALL
STEP FOR MAN,
ONE GIANT LEAP
FOR MANKIND.

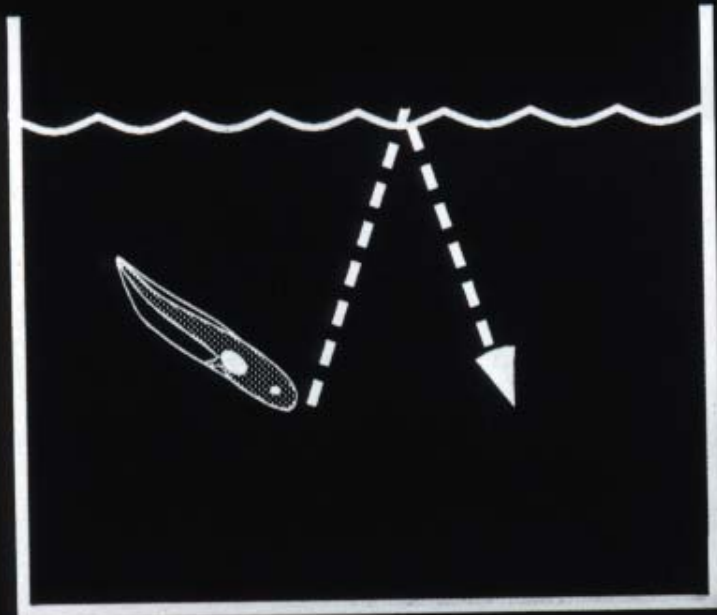




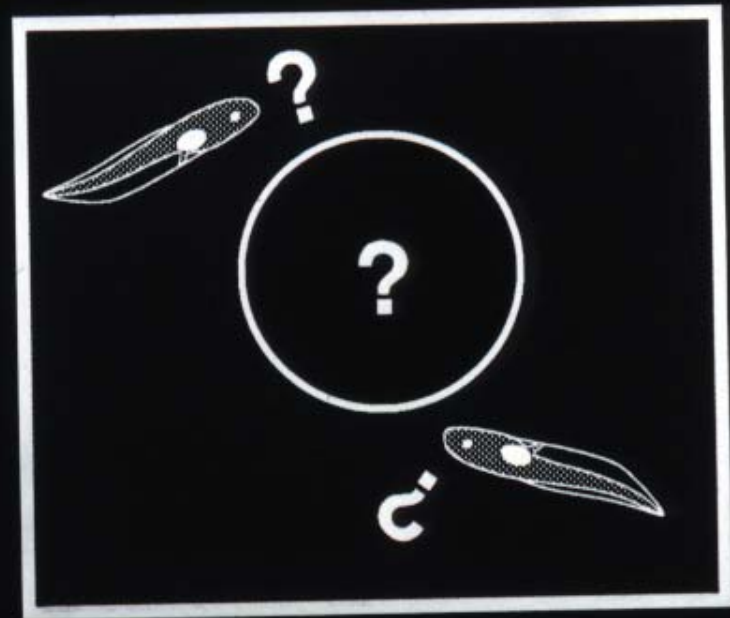




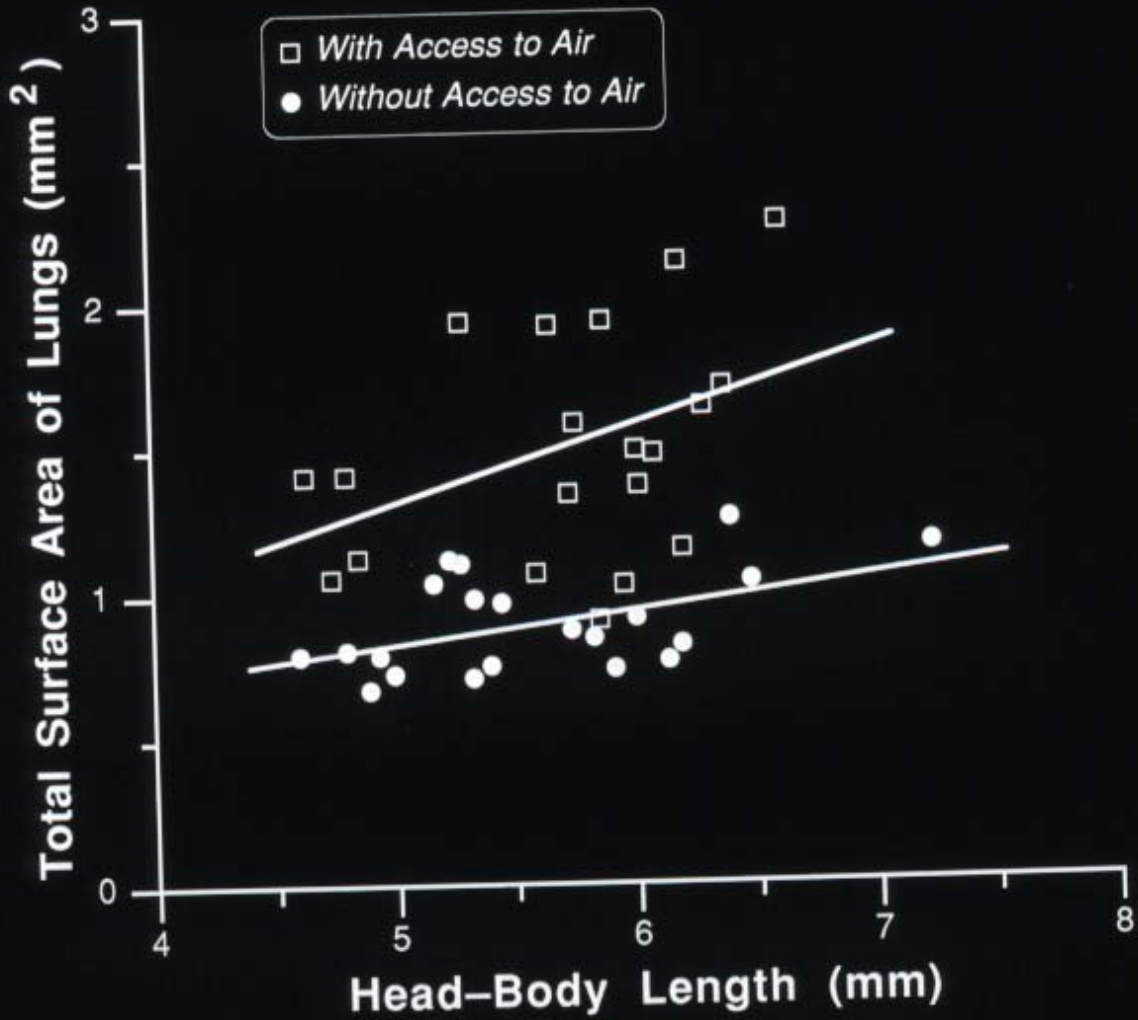
Normal-G

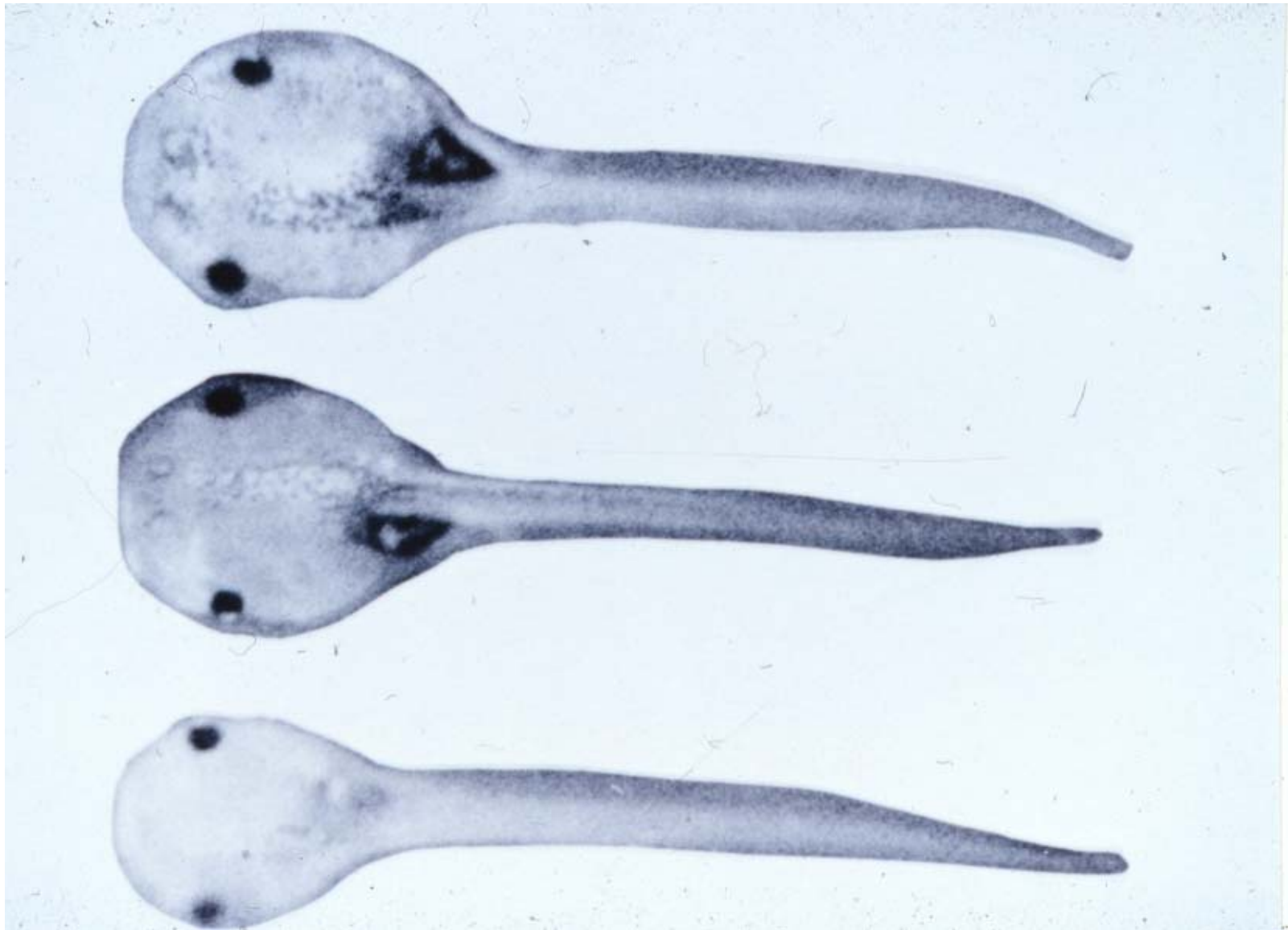


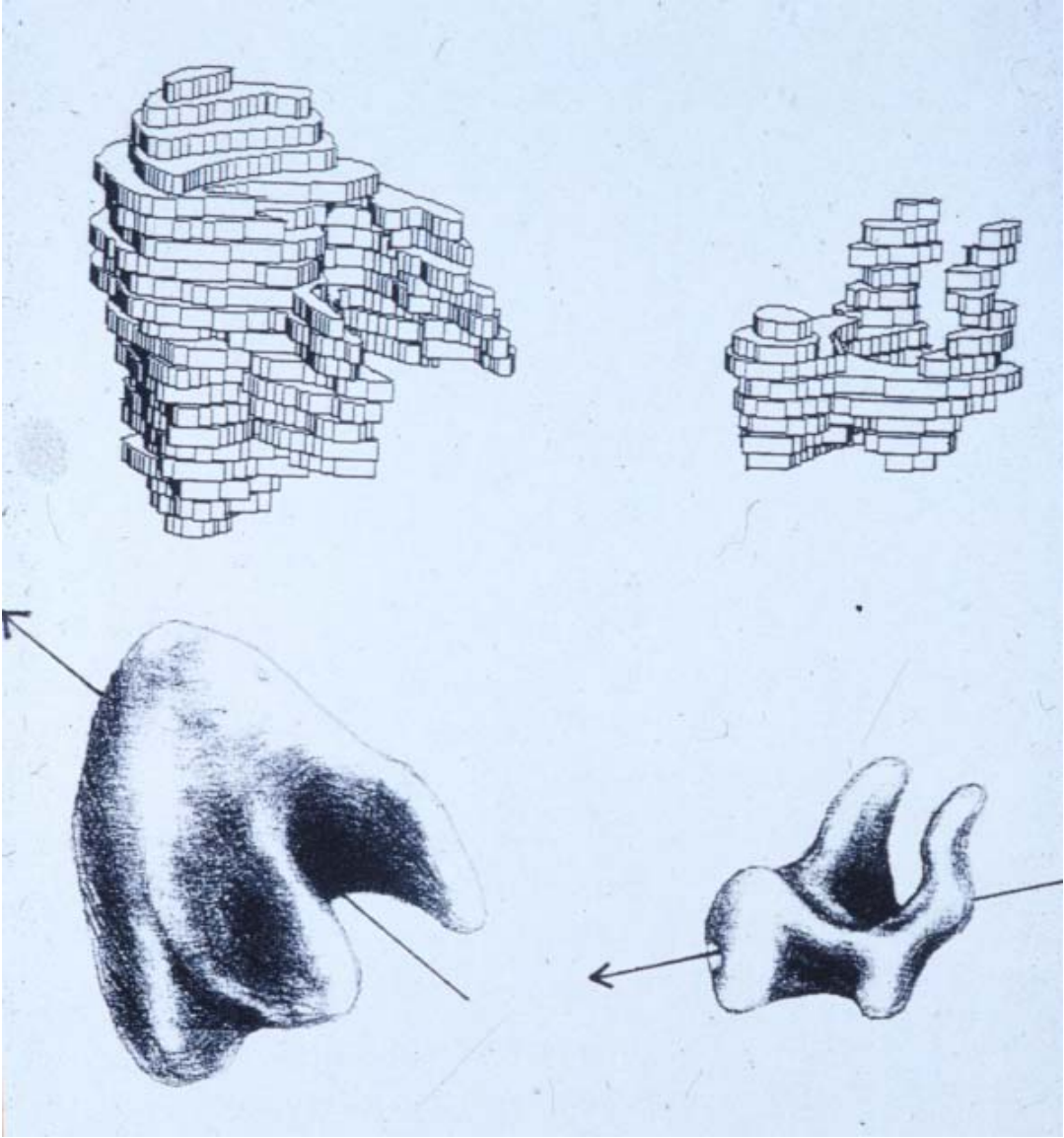
Micro-G

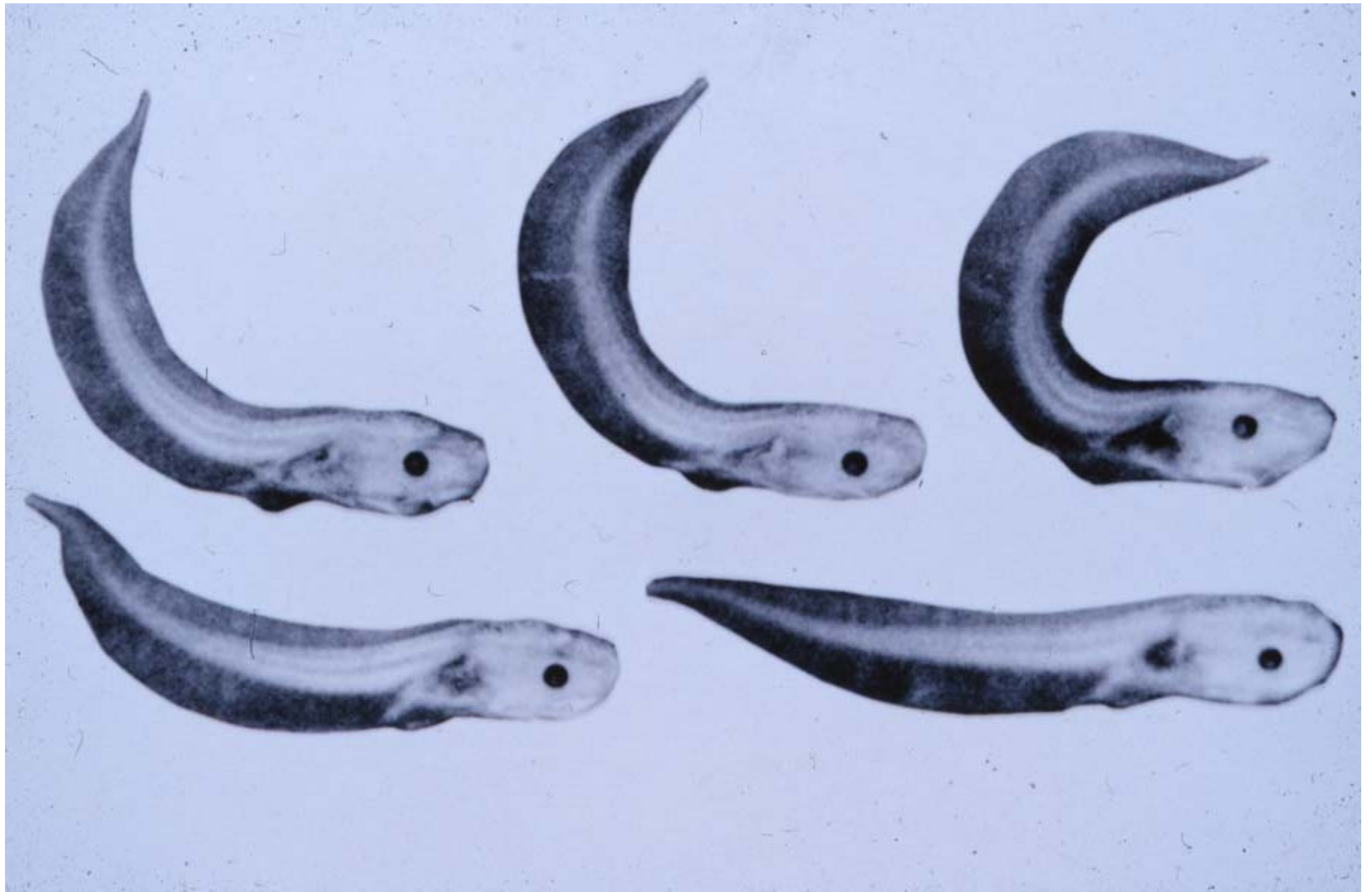


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TIFF (Uncompressed) decompressor
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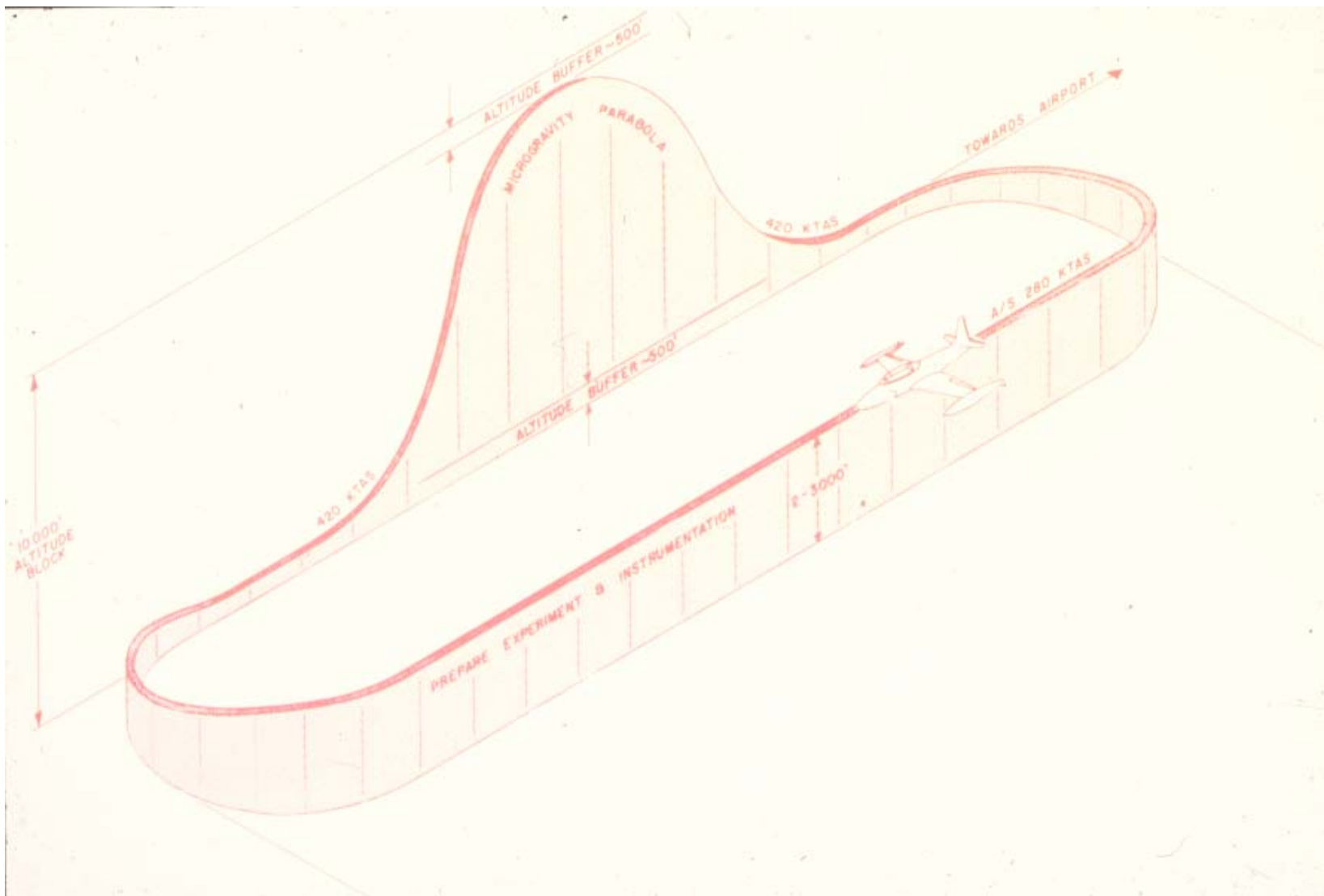


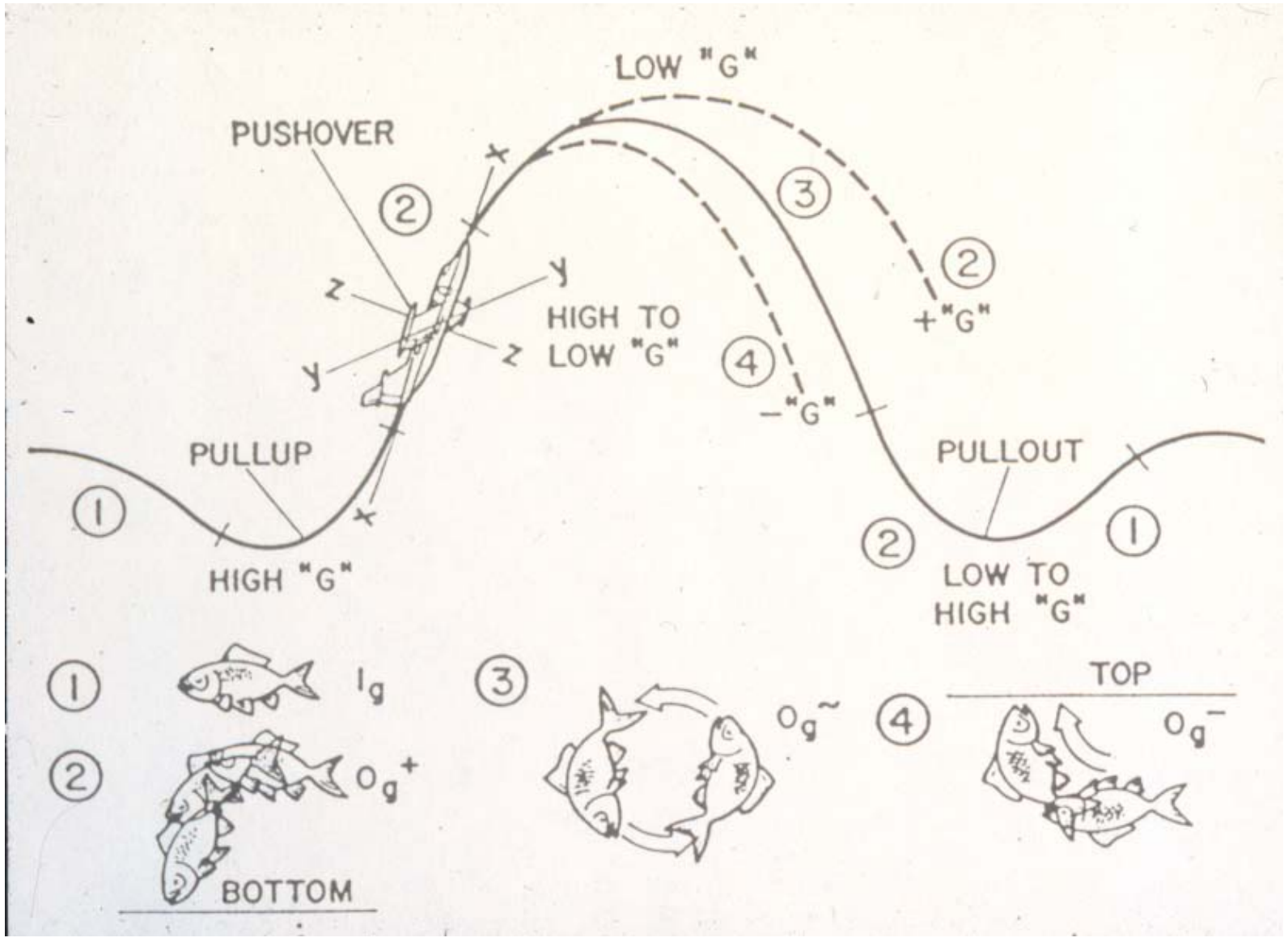






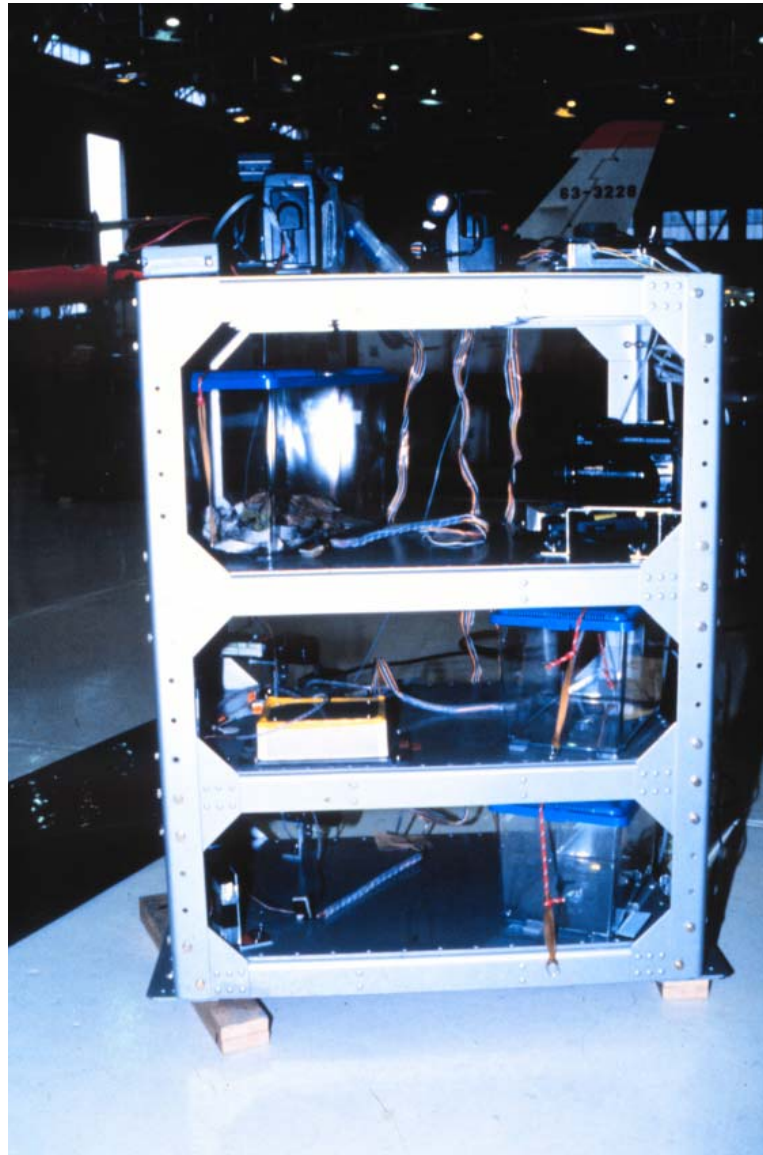












Yellow-Bellied Turtle





FIG. 2. A video image of a pond turtle, *Mauremys japonica*, in microgravity. Note the hyper-extension of the neck and the asymmetric dorsal deviation of the extended limbs. The same hyper-extension of head and limbs is used by *M. japonica* in normal gravity to generate torque through its long axis and thus to right itself when upside-down by rolling over. The video image has been computer enhanced as in Fig. 1.

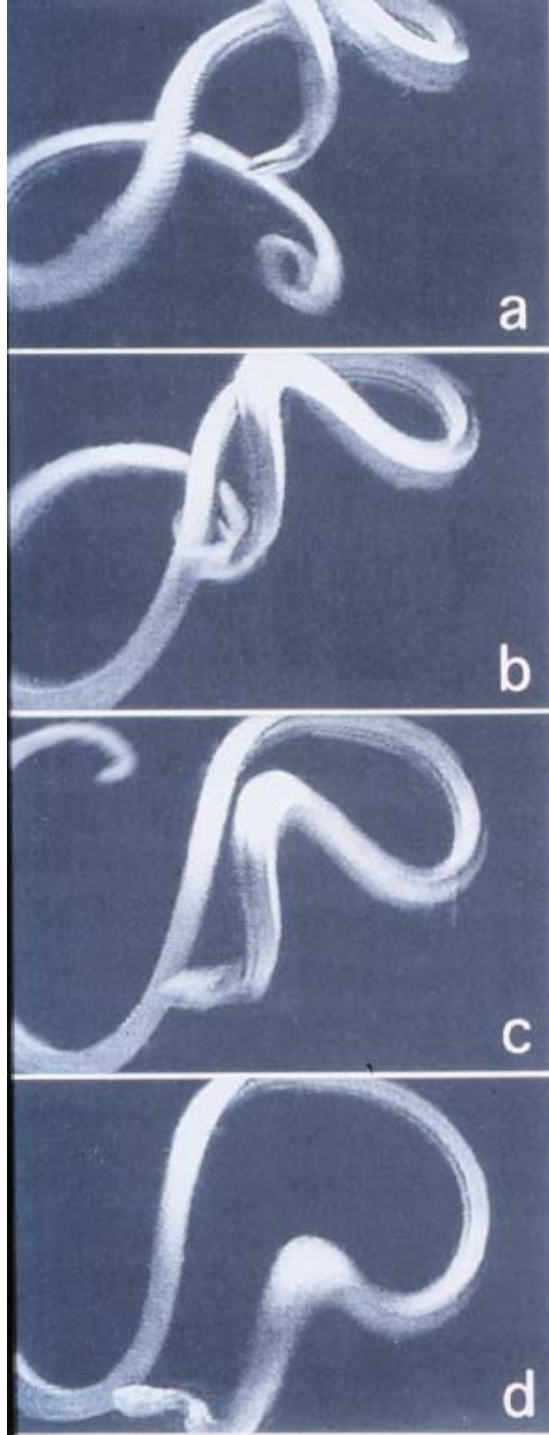
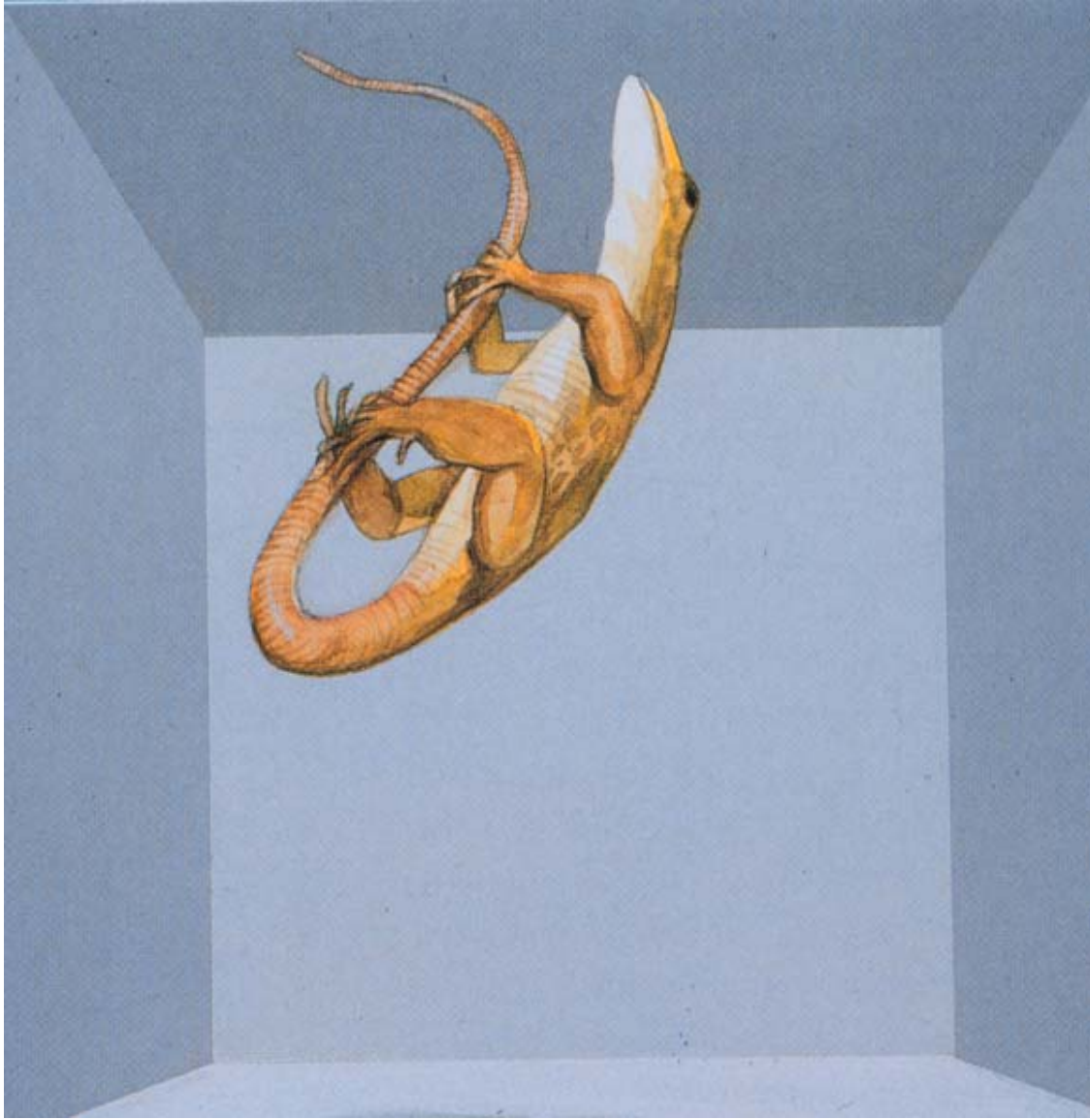


FIG. 1. Four sequential video frames of the rat snake *Elaphe quadrivirgata*, in microgravity. In the first frame (a) the snake's head is in the middle of the field. In the subsequent two frames (b, c), the snake's snout strikes its body then descends to the bottom left of the field (d). The frames are separated by 20 msec. The video images have been computer enhanced to remove extraneous reflections from the container's walls.

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Sorenson Video 3 decompressor
are needed to see this picture.

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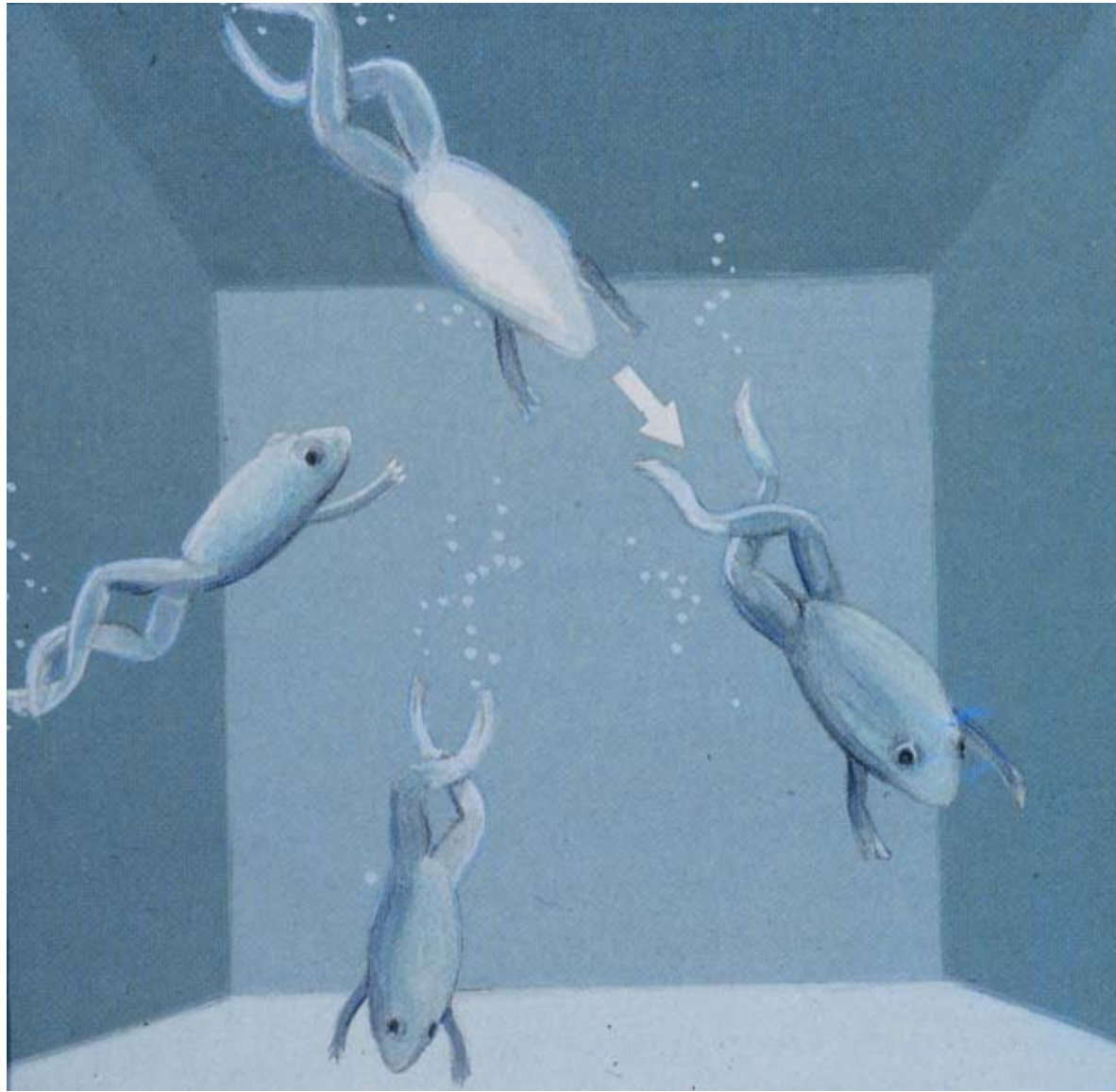
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AMPHIBIA

Gymnophiona

Ichthyophiidae

Ichthyophis kohtaoensis

Caeciliidae

Dermophis mexicanus

Typhlonectidae

Typhlonectes sp.

Caudata

Hynobiidae

Hynobius nebulosus

Salamandridae

Cynops pyrrhogaster

Anura

Pipidae

Xenopus laevis

Hylidae

Hyla japonica

Hyla hallowellii

Ranidae

Rana rugosa

Rana nigromaculata

Bufonidae

Bufo marinus

Leptodactylidae

Lepidobatrachus budgett

Ceratophrys sp.

Ceratophrys sp.

Rhacophoridae

Rhacophorus schlegelii

REPTILIA

Testudines

Bataguridae

Mauremys japonica

Cuora amboinensis

Emydidae

Trachemys scripta

Squamata

Colubridae

Elaphe quadrivirgata

Elaphe obsoleta

Elaphe bairdi

Thamnophis sauritus

Heterodon platyrhinos

Amphisbaenidae

Geocalamus acutus

Leposternon microcephaleur

Anguidae

Ophisaurus ventralis

Agamidae

Phrynocephalus sp.

Lacertidae

Lacerta viridis

Lacerta agilis

Iguanidae

Anolis carolinensis

Iguana iguana

Sternocerus empetrus

Tropiduridae

Leiocephalus personatus

Leiocephalus shreibersi

Scincidae

Pygomeles braconnieri

Isopachys gyldenstolpei

Chalcides ocellatus

Scincella lateralis

Pygopodidae

Lialis jicari

Gekkonidae

Palmatogecko rangei

Stenodactylus sthenodactylus

Tarentola chazaliae

Uroplatus guentheri

Uroplatus henkeli

Eublepharis macularius

Hemitheconyx caudicincus

Phelsuma laticauda

Motion Sickness?

- All of the animals were provided with food prior to the flight, although not all of them ate the food.
- None of the animals vomited.
- Two possible reasons for this are...
 - The animals did not eat so their stomachs were not full.
 - The amphibians and reptiles have a weaker vomiting response to weightlessness than mammals.

Other Conclusions

- Animals with similar ecology generally show similar responses; e.g., snakes versus fossorial limbless lizards.
- Flexible and limbed lizards are more likely to roll and rotate in micro-g.
- However, geckos as a family all show reduced rates of rolling in micro-g. Many show “sky-diving” postures in micro-g—even those that are ground dwelling. This may be related to their common evolutionary history as a primarily arboreal family of lizards.

General Conclusions

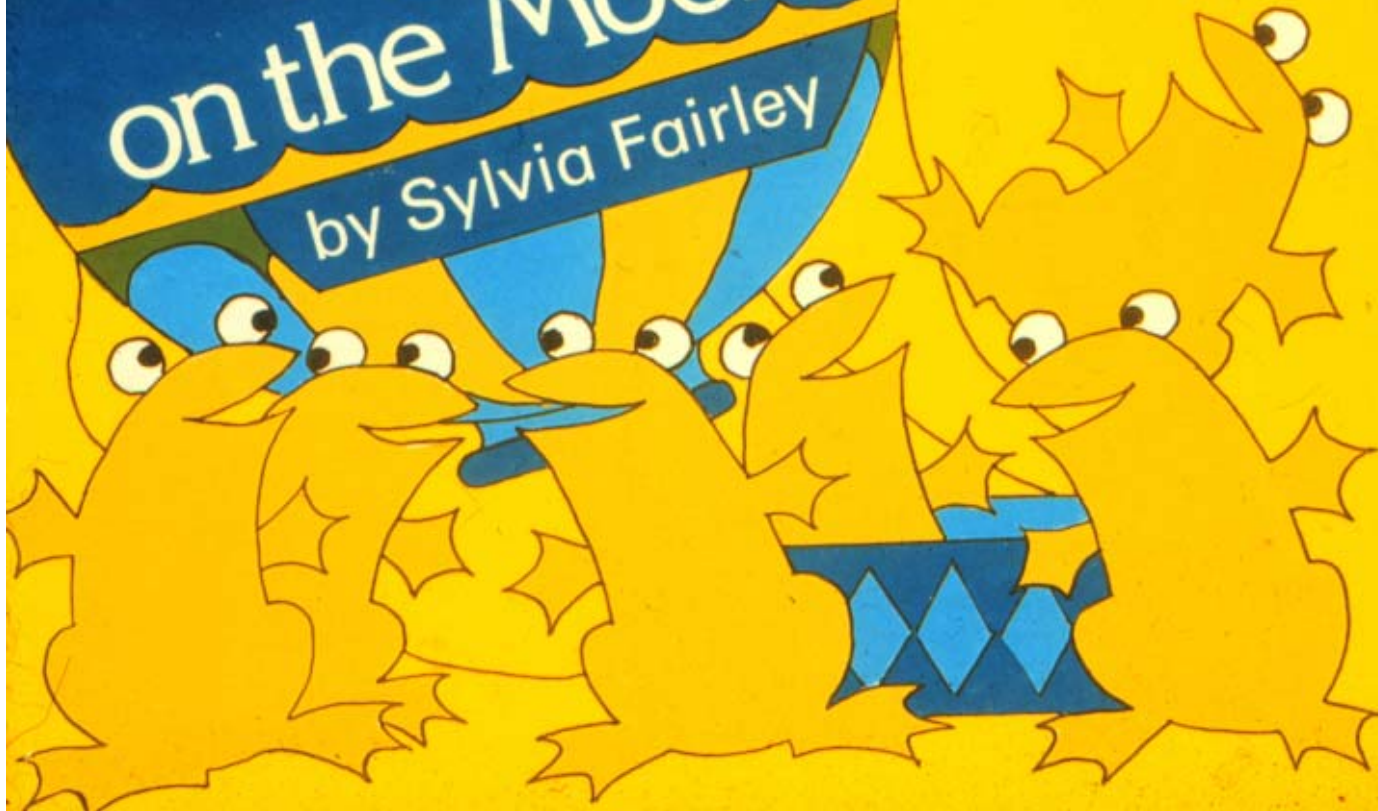
- There is much variation in how animals react to micro-g...
 - Ecology matters.
 - Phylogeny can also matter.
- Implications to selecting “model” species: for space flight experiments.

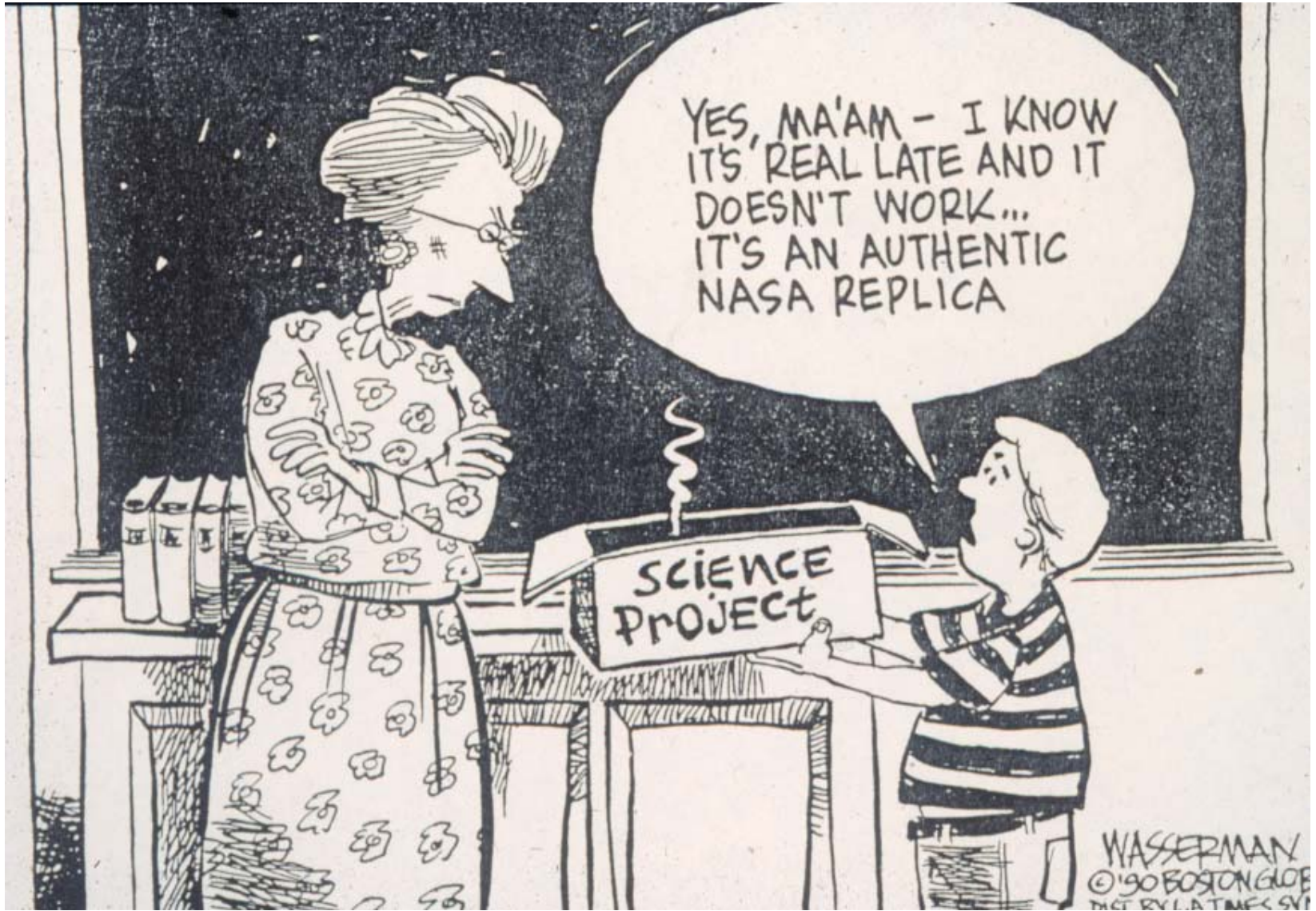


Frogs on the Moon

by Sylvia Fairley

Althea
First Books





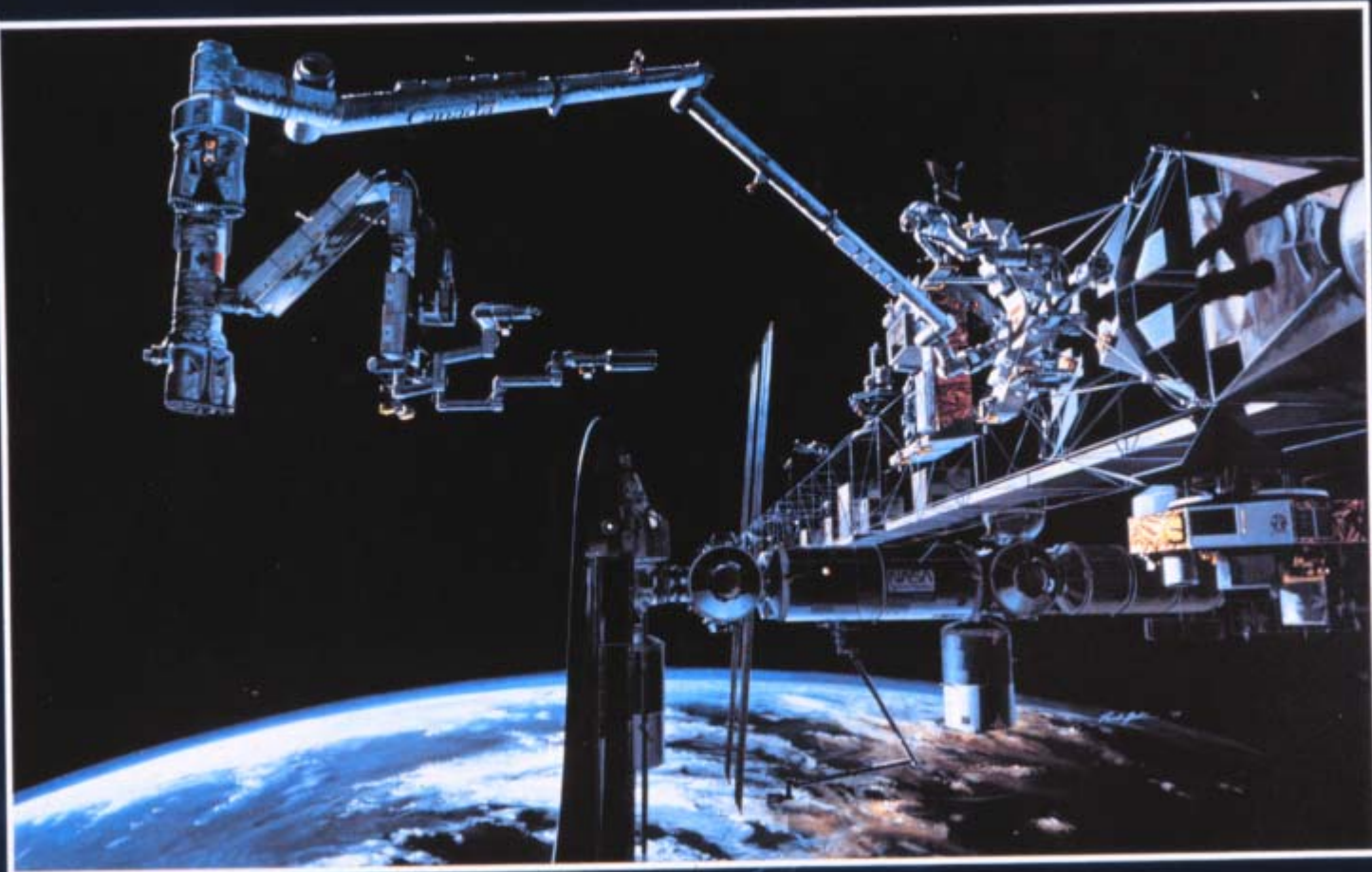
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Canadian
Space
Program

Le programme
spatial
canadien

SPACE
STATION

LA STATION
SPATIALE



Artist's view of Canada's Mobile Servicing System
Le système d'entretien mobile (conception d'artiste)







