

# Xenopus for the future and for all

A Xenopus Model Organism Welfare approach

# AWESOME STUFF

- Subsidizing Adult Frog sales
- Ovary oocyte testes tadpoles eggs
- Logistics out of Detroit
- Worldwide customers are saving the model
- US sales 100,000 annually
- Why Nasco left the frog business

# Threats to the model

- Widespread
- Confusion
- Lack of species guidelines
- OIE –
- THIS LIMITS COLLABORATION, REPLICABILITY, MODEL GROWTH
- Whatever these people do it doesn't have anything to do with frog health, biosecurity, or zoonosis,
- These things will need to be addressed

# Existing knowledge

- Good
- But no collective, collaborative, effort to steer the narratives of Model Welfare
- Dewar lab sperm yield issue

# A way forward

- Think community based, inclusive, collaborative, contextualized, accessible, curated knowledge, case histories, science and clarity
- Xenopus will not survive being a regulatory afterthought or random criteria from other organisms

# Xenopus 1 scope

- Hybrid format regular public zoom – bring people where you are closer to the model
- [www.xenopuswelfare.org](http://www.xenopuswelfare.org)
- Printing a xenopus book
- Support research

# In summary

- Xenopus 1 support for comprehensive community collaborative involvement in addressing the issues
- Tie in of economics of frogs to the threats
- We have the best *laevis* and *tropicalis* available for worldwide shipping