



# Department of Natural Resources

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## FISHERIES DIVISION

Chief's Update

Jim Dexter, Chief

April 16, 2020



# 2020 MICHIGAN FISHING GUIDES



*For regulation updates, view the latest Michigan Fishing Guide whenever you need it – with or without the internet:*

1. Visit [Michigan.gov/DNRDigests](https://Michigan.gov/DNRDigests).
2. Click on the current Michigan Fishing Guide to open it as a PDF file.
3. Save the file to your Books app or iCloud Drive (iOS) or your DRIVE (Android).



# FISHERIES ORDER PROPOSAL PROCESS

- *Addressing biological and/or social concerns*



Idea



Local Fisheries Division Review

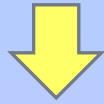


Stakeholder/Angler input; Advisory Committee feedback; Social surveys



# FISHERIES ORDER PROPOSAL PROCESS

Proposal form developed



Fisheries Division Basin Team Review



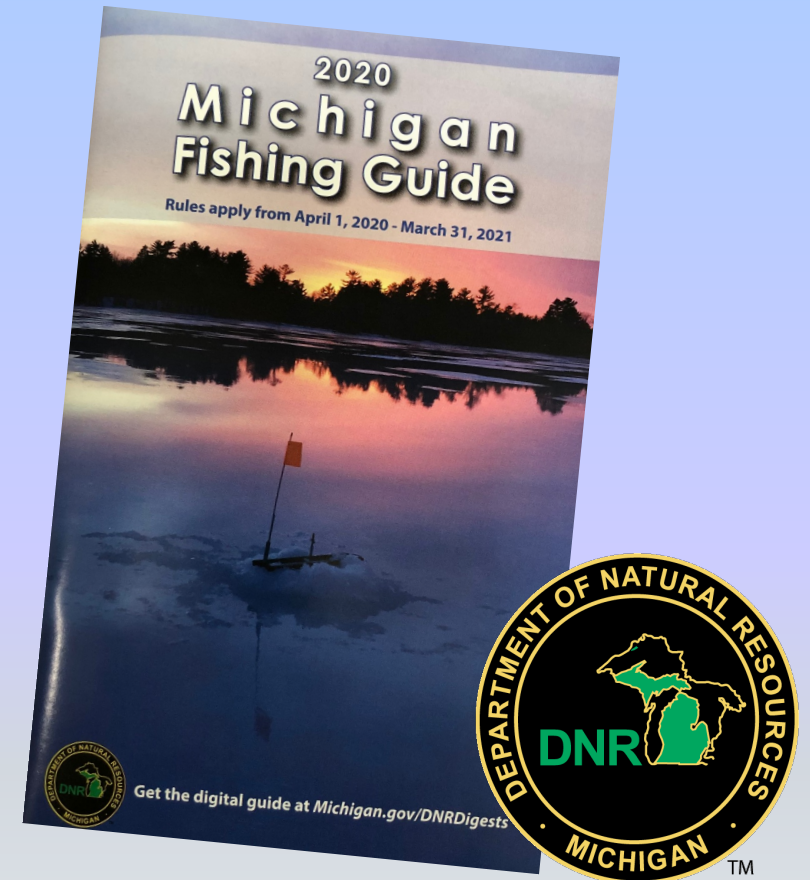
Multi-division Fisheries Regulation Review Committee



Fisheries Chief approval



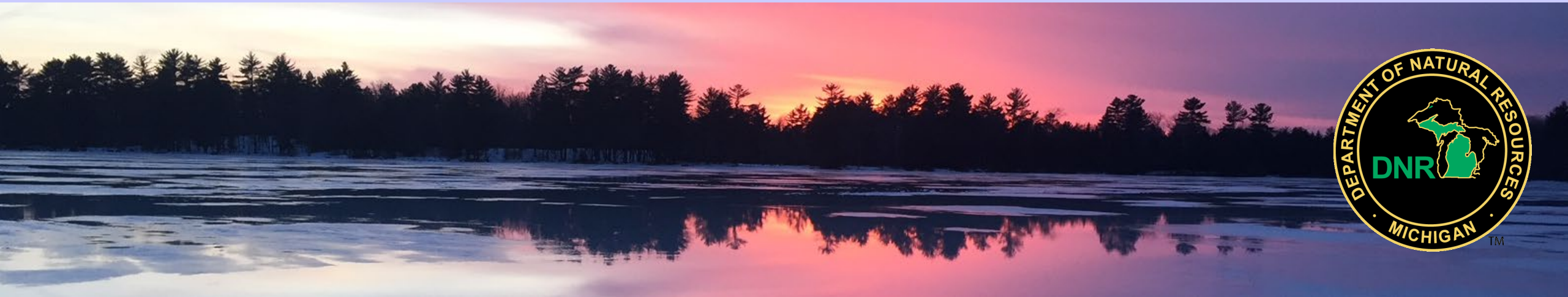
NRC





THANK YOU!

QUESTIONS?





# Fisheries Order Recommendations

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**FISHERIES DIVISION**

Jim Dexter, Chief

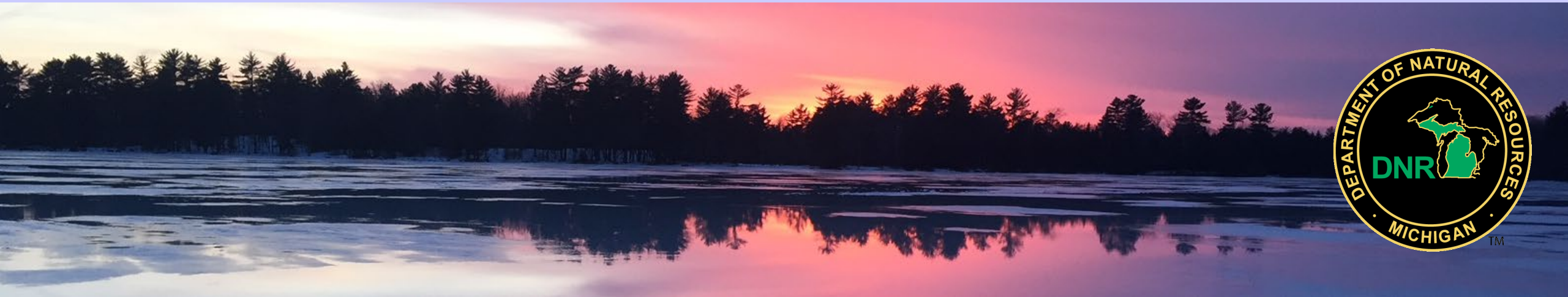
April 16, 2020



# Fisheries Orders

For Action

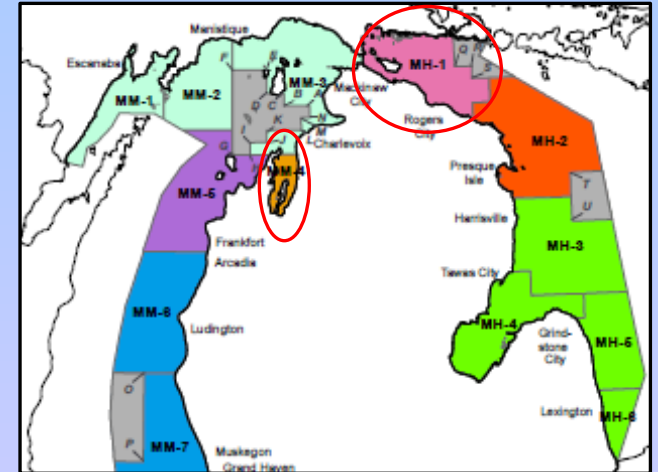
FO-200: Statewide Trout, Salmon, Whitefish, Cisco,  
Grayling, and Smelt Regulations



# Fisheries Order 200

## For Information Only

- 2000 Consent Decree describes agreement regarding lake trout harvest limits in 1836 Treaty Ceded waters.
- Recreational harvest exceeded harvest limits per agreement
  - MH-1 (2016); MM-4 (2018)
- Daily possession limits were reduced in 2019 to address exceedance.
- 2019 recreational harvest was below harvest limits

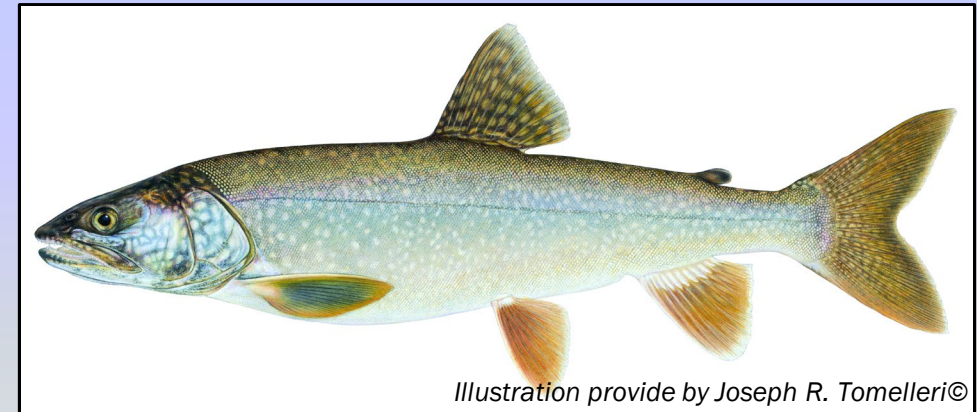




# Fisheries Order 200

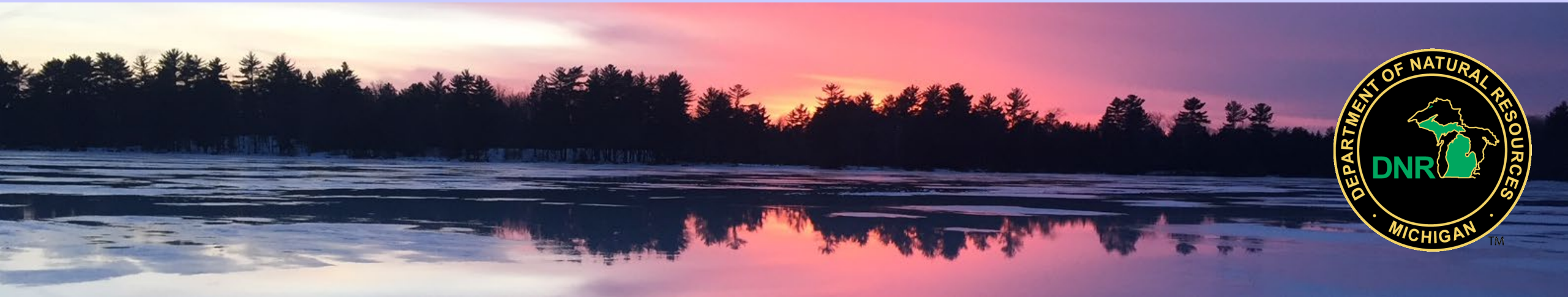
For Information Only

- ***Recommendation:***
  - *MH-1: Increase daily possession limit for lake trout and splake to 3*
  - *MM-4: Increase daily possession limit for lake trout and splake to 2*
  - *Immediate effect*
- *Change is not expected to result in an overage of lake trout harvest in 2020*



THANK YOU!

QUESTIONS?





# Invasive Species Order

## Amendment No. 1 of 2020

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### FISHERIES DIVISION

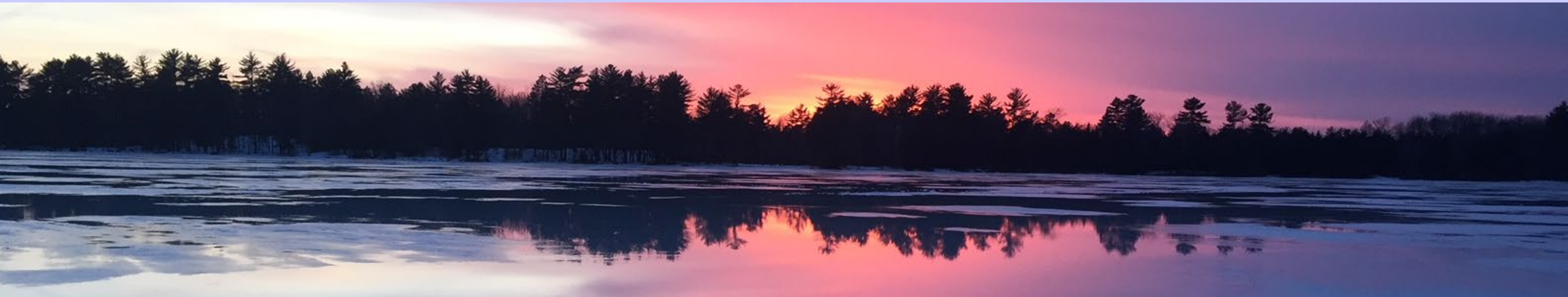
Seth Herbst, Ph.D. and Lucas Nathan, Ph.D.  
Aquatic Species and Regulatory Affairs Unit



# Invasive Species Order

Amendment No. 1 of 2020

- Add Marbled Crayfish to the Prohibited Species List





# Process - Invasive Species Order

## Amendment No. 1 of 2020

- Authority to add or remove species from the prohibited species transferred from NRC to DNR via Executive Orders in 2009 and 2011
- Criteria for listing:
  1. Organism is not native to the state
  2. Organism is not naturalized (i.e., sustained reproduction in wild), or if naturalized, not widely distributed
  3. One of the following:
    - a) Potential to harm human health or to severely harm agricultural, natural, or silvicultural resources
    - b) Effective management controls for the organism are not available



# Invasive Species Order

Amendment No. 1 of 2020

- Marbled Crayfish (“Marmorkrebs”)
  - Listed on Great Lakes Governors and Premiers “Least Wanted AIS List”
    - Present imminent threat to the Great Lakes-St. Lawrence River region
  - Reproduces asexually (parthenogenetic)
  - No native range, presumed product of captive breeding

2018

The New York Times

***This Mutant Crayfish Clones Itself,  
and It’s Taking Over Europe***



# Invasive Species Order

Amendment No. 1 of 2020

- Primary risk of introduction is pet release

- Initially discovered in the German pet trade (mid-1990s)
- Documented in wild in Germany, Italy, the Netherlands, Japan, and Madagascar
- Impacts and spread where populations have become established

- Threat to natural resources

- Aggressive behavior traits
- Introduce disease
- Alter fish communities
- Degrade water quality



# Invasive Species Order

Amendment No. 1 of 2020

- Consulted with Commission of Agriculture and Rural Development in March 2020
- Next Steps
  - Recommend listing Marbled Crayfish as prohibited to DNR-Director
  - Officially list in May, if recommendation is approved





THANK YOU!

QUESTIONS?

