From: Small, Brian (bcsmall@uidaho.edu)

To: Aquaculture2018 - ARS
Subject: USDA Priorities for Aquaculture
Date: Monday, July 30, 2018 4:41:50 PM

Attachments: <u>image003.png</u>

## Caird and Gene:

I'd like to thank the NPL's for organizing the listening sessions, although I do not feel they were very effective in generating a discussion of priorities. I know that agencies are cutting cost by no longer holding in-person meetings, but with no discussion or clear understanding of USDA capabilities or recent achievements, all that is being generated is a list of individual's current needs. I recommend, in-person discussions to drive good science that positively impacts the industry. ARS fills a unique niche in its ability to conduct long-term research, but this requires more strategy than the online sessions can generate.

Areas I feel are industry priorities are as follows:

- 1. Microbial ecology (systems, culture organisms, and feeds)
- 2. New production technology (culture systems and genetic modification)
- 3. Feeds and nutrition
- 4. Disease solutions
- 5. Improved germplasm and industry transfer
- 6. Coordinated, collaborative research (within ARS and between ARS, industry and university partners)

Thank you for the opportunity to provide feedback.

Sincerely, Brian Small

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