

WORLD AQUACULTURE

VOL. 49 NO. 3

SEPTEMBER 2018

- 10 RECENT RESEARCH HIGHLIGHT FROM THE JOURNAL OF THE WORLD
AQUACULTURE SOCIETY
- 10 GENETICS AND BREEDING IN CHINESE AQUACULTURE:
SPECIAL ISSUE PUBLISHED IN THE JOURNAL OF THE WORLD AQUACULTURE SOCIETY
- 11 SPECIAL SESSIONS PLANNED FOR AQUACULTURE 2019 IN NEW ORLEANS
- 12 A CONVERSATION WITH ROY PALMER
Rodrigue Yossa
- 15 BOOK REVIEW: AQUACULTURE IN CHINA
Edited by Jian-Fang Gui, Qisheng Tang, Zhongjie Li, Jiashou Liu
and Sena S. De Silva
- 18 STUDENT ACTIVITIES AND AWARDS AT AQUA 2018
- 19 WAS BESTOWS HONORARY LIFE AWARD AND NAMES TWO FELLOWS
IN MONTPELLIER
- 22 LET THEM EAT CARP: FISH FARMS ARE HELPING TO FIGHT HUNGER
Ben Belton, Simon Bush and David C. Little
- 26 COMMENTARY: THE MICROPLASTICS AND SHELLFISH MEDIA FRENZY —
STOP THE TRAIN, WE WANT TO GET OFF!
Sandra E. Shumway, J. Evan Ward and Kayla Mladinich
- 29 WATER QUALITY FOR AQUACULTURE AND FISHERIES STUDENTS
Claude E. Boyd
- 35 TILAPIA POTENTIAL IN PERU
Paul M. Baltazar Guerrero, David Mendoza Ramírez and Max Castañeda Franco
- 43 SOFT-SHELL CRAB PRODUCTION IN COASTAL BANGLADESH:
PROSPECTS, CHALLENGES AND SUSTAINABILITY
Md. Mojibar Rahman, Shahroz Mahean Haque, Abdul Wahab, Hillary Egna
and Christopher Brown
- 48 BAITFISH AQUACULTURE: SPAWNING AND JUVENILE REQUIREMENTS OF PIGFISH
Jeffrey B. Kaiser, Cynthia K. Faulk, Kathryn L. Thompson and Lee A. Fuiman
- 53 ACCUMULATION OF HEAVY METALS AND THEIR EFFECTS ON ANTIBIOTIC
RESISTANCE OF BACTERIA IN AN AQUAPONICS SYSTEM
Hany M. Almotairy, Kevin Fitzsimmons and Jean E. McLain
- 58 OPTIMIZATION OF CULTURE TEMPERATURES FOR LARVAL PACIFIC LAMPREY
James M. Barron, Racheal R. Headley, Kelli A. Hawke, John S.A. Holmes,
Ashley Carr, Katherine Strailey and Ann L. Gannam
- 63 DIETARY ESSENTIAL OILS SUPPLEMENTATION: A POWERFUL TOOL
TO MINIMIZE NITROGEN LOSSES
Rui Gonçalves, Vera Rodrigues, Rita Colen, Laura Ribeiro, Gonçalo Santos
and Jorge Dias
- 66 INCIDENCE OF FORMALIN IN FISHES IN ASIAN COUNTRIES: SOME SOLUTIONS
Sunil Kumar Sahu, Naresh Kumar Mehta, Swapnarani Samantaray
and R. K. Majumdar

CONTENTS *(continued)*

2	President's Column	8	Latin American and Caribbean Chapter Report
3	Editor's Note	70	Conference Calendar
5	USAS Chapter Report	71	Future Conferences and Expositions
6	Korean Chapter Report	72	Advertiser's Index
7	Asian Pacific Chapter Report	72	Membership Application