



California Olive Committee

Research Subcommittee Meeting

NOVEMBER 10, 2021

10:30 am

Zoom/Conference Call

<http://US02web.zoom.us/j/83457081282>

MINUTES

I. CALL TO ORDER

A meeting of the Research Subcommittee Meeting was called to order by Chairman Dennis Bureson at 10:32 a.m. and the following members were present:

Members

Carolina BURRESON
Michael SILVEIRA
Chris HENDERSON
Andy WEINRICH
Vito DELEONARDIS
Giulio ZAVOLTA
Pat RICCHIUTI
Galen PHEIFFER
Mark HUER
Dennis BURRESON - Chairman
John PIERETTI
Tomas MASANES AUTARD
Julia TINSLEY
Jacob PETERS

Affiliation:

Producer
Producer
Producer
Producer
Producer
Producer
Producer
Producer
Producer
Handler
Handler
Handler
Handler
Handler

STAFF

Todd SANDERS	California Olive Committee
Elizabeth CARRANZA	California Olive Committee
Elise OLIVER	California Olive Committee
Janette RAMOS	California Olive Committee

GUESTS

Kathie NOTORO	USDA
Dr. Giulia MARINO	UC Davis
Carol LOVATT	UC ANR
Elizabeth FICHTNER	UC ANR



RIPE OLIVES
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Minmin WANG	UC Davis
Reza EHSANI	UC Merced
Jim ADASKAVEG	UC Riverside
Georgia DRAKAKAKI	UC Davis
Jim STEWART	Southern San Joaquin Valley Olive Fruit Fly Monitoring
Ernie SIMPSON	Sacramento Valley Olive Fruit Fly Monitoring
Kristina MADDEN	Valent USA
Casey GUEDEL	Land IQ
Joel KIMMELSHUE	Land IQ
Mica HEILMAN	Land IQ

With the appropriate number of members from producers and handlers in, a quorum was established.

- **MOVED by RICCHIUTI, duly seconded by C. BURRESON and carried THAT the minutes for July 20, 2021, be approved as presented. (MOTION 11-10-21 #1)**

II. DISCUSSION AND REVIEW OF 2021 PROJECTS

Each year, the Subcommittee funds research projects and requests progress reports from researchers. Provided in your packet are the current research progress reports for six projects.

2021 Research Projects

Researcher	Project	Amount	Finalized MOU	Paid thus far	% Paid	No Cost Extension
Giulia Marino Louise Ferguson	Timing Ethylene Applications as a Function of Heat Unit Accumulation	\$24,470	2/22/2021	\$14,682	60%	
Carol Lovatt Elizabeth Fichtner	Managing Alternate Bearing in Olive with PGRs and Pruning	\$27,230	3/19/2021	\$16,338	60%	
Giulia Marino Louise Ferguson	Precise Water Management Strategies for Table Olive Orchards in California	\$54,303	2/22/2021	\$32,581.80	60%	
Reza Ehsani Louise Ferguson	Combining trunk shaking and canopy shaking for a highly efficient, low cost olive harvester-Mature Trees	\$69,997	2/26/2021	\$41,998.20	60%	
J. E. Adaskaveg	Epidemiology and management of olive knot caused by Pseudomonas savastanoi pv.savastanoi	\$16,650	6/3/2021	\$9,990	60%	
J. E. Adaskaveg	Management of foliar diseases of olive (peacock spot)	\$10,000	6/3/2021	\$6,000	60%	
Georgia Drakakaki	Characterization of Olive Fruit Abscission Zone in Response to Ethylene Applications and as a	\$64,260	3/11/2021	\$38,556	60%	



RIPE OLIVES

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	Function of Developmental Stage					
Jim Stewart	Southern San Joaquin Valley Olive Fruit Fly Monitoring Project	\$9,950				
Ernie Simpson	Sacramento Valley Olive Fruit Fly Monitoring Project	\$6,500				
	Contingency Fund	\$20,000.00				
	Total	\$303,360		\$160,146.00		

III. PRESENTATION OF 2022 PROPOSALS

2022 Project Proposals

TOPIC	LEADERS	AMOUNT
Management of Foliar Diseases of Olive-A. Olive Knot and B. Evaluation of new fungicides for control of olive leaf spot	J.E. Adaskaveg	\$9,000
Epidemiology and Management of Olive Knot Caused by Pseudomonas Savastanoi pv. Savastanoi	J.E. Adaskaveg	\$21,250
Remotely Sensed Olive Crop Mapping for Regulatory Compliance, Water Resource Management and Decision Support	Land IQ	\$21,100
Managing Alternate Bearing in Olive with PGRs and Pruning	Carol Lovatt Elizabeth Fichtner	\$29,217
Characterization of Olive Fruit Abscission Zone in Response to Timed Ethylene Applications and as a Function of Accumulated Heat Unit and Fruit Removal Force	Georgia Drakakaki Louise Ferguson	\$115,151
Precise Water Management Strategies for Table Olive Orchards in California	Giulia Marino Ken Shackel	\$46,610.10
Combining Limb Shaking and Canopy Shaking for Harvesting Mature Olive Trees	Reza Ehsani Louise Ferguson	\$34,902
Southern San Joaquin Valley Olive Fruit Fly Monitoring	Jim Stewart	\$11,000
Sacramento Valley Olive Fruit Monitory Project	Ernie Simpson	\$9,250
Total * budget estimate; actual budget pending on results		\$297,480.10

IV. PRESENTATION FROM VALENT

Kristina Madden from Valent USA prepared a presentation on plant growth regulator, Accede, and its potential use for the California olive industry. Her presentation slides were included in the following pages in the packet.

V. APPROVAL OF 2022 BUDGET

ACTION

Each year the Research Subcommittee approves various research projects funded by the Full Committee. The Subcommittee must determine which proposed projects to recommend to the



Full Committee for funding. An estimated budget of **\$365,585.30** (with no-cost extensions) is proposed based on the submitted projects.

2022 RESEARCH PROPOSAL FOR THE CALIFORNIA OLIVE COMMITTEE

TOPIC	LEADERS	AMOUNT
Management of Foliar Diseases of Olive-A. Olive Knot and B. Evaluation of new fungicides for control of olive leaf spot	J.E. Adaskaveg	\$9,000
Epidemiology and Management of Olive Knot Caused by <i>Pseudomonas Savastanoi</i> pv. <i>Savastanoi</i>	J.E. Adaskaveg	\$21,250
Remotely Sensed Olive Crop Mapping for Regulatory Compliance, Water Resource Management and Decision Support	Land IQ	\$21,100
Managing Alternate Bearing in Olive with PGRs and Pruning	Carol Lovatt Elizabeth Fichtner	\$29,217
Characterization of Olive Fruit Abscission Zone in Response to Timed Ethylene Applications and as a Function of Accumulated Heat Unit and Fruit Removal Force	Georgia Drakakaki Louise Ferguson	\$115,151
Precise Water Management Strategies for Table Olive Orchards in California	Giulia Marino Ken Shackel	\$46,610.10
Combining Limb Shaking and Canopy Shaking for Harvesting Mature Olive Trees	Reza Ehsani Louise Ferguson	\$34,902
Southern San Joaquin Valley Olive Fruit Fly Monitoring	Jim Stewart	\$11,000
Sacramento Valley Olive Fruit Monitory Project	Ernie Simpson	\$9,250
2021 NCE Managing Alternate Bearing in Olives with PGRs and Pruning	Carol Lovatt Elizabeth Fichtner	\$10,892
2021 NCE Characterization of Olive Fruit Abscission Zone in Response to Ethylene Applications and as a Function of Developmental Stage	Georgia Drakakaki	\$25,704
2021 NCE Precise Water Management Strategies for Table Olive Orchards in California	Giulia Marino Louise Ferguson	\$21,721.20
2021 NCE Timing Ethylene Applications as a Function of Heat Unit Accumulation	Louise Ferguson Giulia Marino	\$9,788
Total * budget estimate; actual budget pending on results		\$365,585.30 With NCEs

- **MOVED by SILVEIRA, duly seconded by RICCHIUTI and carried THAT the Research Subcommittee fund Dr. Adaskaveg’s two projects, one for \$9,000 and \$21,250 for a total of \$30,250 for Fiscal Year 2022. (MOTION 11-10-21 #2)**
- **MOVED by RICCHIUTI, duly seconded by HEUER and carried THAT the Research Subcommittee fund Dr. Carol Lovatt project for \$29,217 for Fiscal Year 2022. (MOTION 11-10-21 #3)**
- **MOVED by HEUER, duly seconded by C. BURRESON and carried THAT the Research Subcommittee fund Dr. Drakakaki project of \$115,151 for Fiscal Year 2022. (MOTION 11-10-21 #4)**



- **MOVED by RICCHIUTI, duly seconded by ZAVOLTA and carried THAT the Research Subcommittee fund Dr. Giulia Marino’s project of \$46,610.10 for Fiscal Year 2022. (MOTION 11-10-21 #5)**

- **MOVED by DELEONARDIS, duly seconded by ZAVOLTA and carried THAT the Research Subcommittee fund Dr. Ehsani’s project of \$34,902 for Fiscal Year 2022. Only two (2) board members voted nay on the project, Mark Heuer and Pat Ricchiuti. (MOTION 11-10-21 #6)**

- **MOVED by SILVEIRA, duly seconded by RICCHIUTI and carried THAT the Research Subcommittee fund Jim Stewart’s project of \$11,000 and Ernie Simpson’s project of \$9,250 for Fiscal Year 2022. (MOTION 11-10-21 #7)**

- **MOVED by SILVEIRA, duly seconded by C. BURRESON and carried THAT the Research Subcommittee approve the contingency Fund of \$35,000 for Fiscal Year 2022. (MOTION 11-10-21 #8)**

VI. APPROVAL OF AUTHORITY TO THE EXECUTIVE DIRECTOR AND CHAIRMAN TO APPROVE NO-COST EXTENSIONS

ACTION

Each year, researchers will request a no-cost extension should their program run past the fiscal year. COC staff asks that the Committee grant authority to the Executive Director in conjunction with the Chairman to approve requests for no-cost extensions.

- **MOVED by HEUER, duly seconded by DELEONARDIS and carried THAT the Research Subcommittee grant authority to the Executive Director in conjunction with the Chairman to approve requests for no-cost extensions (MOTION 11-10-21 #9)**

VII. APPROVAL OF AUTHORITY TO THE EXECUTIVE DIRECTOR AND CHAIRMAN FOR INTER-ITEM TRANSFER OF THE RESEARCH SUBCOMMITTEE BUDGET

ACTION



- **MOVED** by HEUER, duly seconded by D. BURRESON and carried **THAT** the Research Subcommittee grant authority to the Executive Director and Chairman for inter-item transfers of the Research Budget. (MOTION 11-10-21 #10)

VIII. OTHER BUSINESS

NONE

IX. ADJOURNMENT

Chairman Dennis BURRESON adjourned the Research Subcommittee meeting at 1:00 p.m.

Todd W. Sanders
Executive Director
California Olive Committee



SUMMARY OF MOTIONS FOR NOVEMBE 10, 2021

Motion 11-10-2021 #1

APPROVED

MOVED by RICCHIUTI, duly seconded by C. BURRESON and carried THAT the minutes for July 20, 2021, be approved as presented.

Motion 11-10-2021 #2

APPROVED

MOVED by SILVEIRA, duly seconded by RICCHIUTI and carried THAT the Research Subcommittee fund Dr. Adaskaveg's two projects, one for \$9,000 and \$21,250 for a total of \$30,250 for Fiscal Year 2022.

Motion 11-10-2021 #3

APPROVED

MOVED by RICCHIUTI, duly seconded by HEUER and carried THAT the Research Subcommittee fund Dr. Carol Lovatt project for \$29,217 for Fiscal Year 2022.

Motion 11-10-2021 #4

APPROVED

MOVED by HEUER, duly seconded by C. BURRESON and carried THAT the Research Subcommittee fund Dr. Drakakaki project of \$115,151 for Fiscal Year 2022.

Motion 11-10-2021 #5

APPROVED

MOVED by RICCHIUTI, duly seconded by ZAVOLTA and carried THAT the Research Subcommittee fund Dr. Giulia Marino's project of \$46,610.10 for Fiscal Year 2022.

Motion 11-10-2021 #6

APPROVED

MOVED by DELEONARDIS, duly seconded by ZAVOLTA and carried THAT the Research Subcommittee fund Dr. Ehsani's project of \$34,902 for Fiscal Year 2022. Only two (2) board members voted nay on the project, Mark Heuer and Pat Ricchiuti.

Motion 11-10-2021 #7

APPROVED

MOVED by SILVEIRA, duly seconded by RICCHIUTI and carried THAT the Research Subcommittee fund Jim Stewart's project of \$11,000 and Ernie Simpson's project of \$9,250 for Fiscal Year 2022.



Motion 11-10-2021 #8

APPROVED

MOVED by SILVEIRA, duly seconded by C. BURRESON and carried THAT the Research Subcommittee approve the contingency Fund of \$35,000 for Fiscal Year 2022. (MOTION 11-10-21 #8)

Motion 11-10-2021 #9

APPROVED

MOVED by HEUER, duly seconded by DELEONARDIS and carried THAT the Research Subcommittee grant authority to the Executive Director in conjunction with the Chairman to approve requests for no-cost extensions

Motion 11-10-2021 #10

APPROVED

MOVED by HEUER, duly seconded by D. BURRESON and carried THAT the Research Subcommittee grant authority to the Executive Director and Chairman for inter-item transfers of the Research Budget.