



**COLORADO**

Colorado Water  
Conservation Board

Department of Natural Resources

1313 Sherman Street, Room 721  
Denver, CO 80203

April, 1, 2015

Metropolitan State University of Denver  
Ms. Elizabeth McVicker, J.D., Ph.D., Associate Professor  
Department of Management  
P.O. Box 173362  
Denver, CO 80216-3362

**RE: Notice to Proceed – WSRA Grant – Water Diplomats: University Students & the State Water Plan in the Metro River Basin**

Dear Ms. McVicker:

This letter is to inform you that the purchase order for the WSRA grant to assist in the Water Diplomats: University Students & the State Water Plan in the Metro River Basin was approved on April 1, 2015.

With the executed purchase order, you are now able to proceed with the project and begin invoicing the State of Colorado for costs incurred through January 31, 2016. Please provide the project name, contract or purchase order number, and basin when corresponding with or invoicing the State of Colorado for your project. Upon receipt of your invoice(s), the State of Colorado will provide payment no later than 45 days after review and signed approval by the project manager. I wish you much success in your project.

Sincerely,

/s/

**Kate McIntire**  
**Outreach, Education and Public Engagement**  
Water Supply Planning Section  
O [303.866.3441](tel:303.866.3441) x3249 | C [720.413.9960](tel:720.413.9960)  
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Attachments





STATE OF COLORADO  
Department of Natural Resources

<b>ORDER</b>		<b>** IMPORTANT **</b>				
Number: POGG1 PDAA 20150000000000000255		The order number and line number must appear on all invoices, packing slips, cartons and correspondence				
Date: 04/01/15						
Description: PDAA 2500 WSRA METRO STATE UNIV.- WATER DIPLOMAT IN METRO		<b>BILL TO</b> COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
Effective Date: 04/01/15      Expiration Date: 01/31/16						
<b>BUYER</b>		<b>SHIP TO</b>				
Buyer:		COLORADO WATER BOARD CONSERVATION				
Email:		1313 SHERMAN STREET, ROOM 718				
		DENVER, CO 80203				
<b>VENDOR</b>		<b>SHIPPING INSTRUCTIONS</b>				
METROPOLITAN STATE UNIV OF DENVER		Delivery/Install Date:				
PO BOX 173362		F.O.B:				
DENVER, CO 80217-3362		<b>VENDOR INSTRUCTIONS:</b>				
Contact: .						
Phone: .						
<b>Line Item</b>	<b>Commodity/Item Code</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>MSDS Req.</b>
1	G1000		0	0.00	\$4,575.00	<input type="checkbox"/>
Description: PDAA 2500 WSRA METRO STATE UNIV.- WATER DIPLOMAT IN METRO						
Service From: 04/01/15      Service To: 01/31/16						
<b>Line Item</b>	<b>Commodity/Item Code</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>MSDS Req.</b>
2	G1000		0	0.00	\$24,300.00	<input type="checkbox"/>
Description: PDAA 2500 WSRA METRO STATE UNIV.- WATER DIPLOMAT IN METRO						
Service From: 04/03/15      Service To: 01/31/16						
<b>TERMS AND CONDITIONS</b>						
<a href="https://www.colorado.gov/osc/purchase-order-terms-conditions">https://www.colorado.gov/osc/purchase-order-terms-conditions</a>						
<b>DOCUMENT TOTAL = \$28,875.00</b>						

Exhibit A:

**Name of Water Activity:** Water Diplomats: University Students and the State Water Plan: Education, Outreach & Public Engagement: 2015 steps towards 9.5 goals

**Applicant:** Metropolitan State University of Denver, One World One Water Center for Water Education and Stewardship

**WSRA Grant Requested: Total:**

**Scope of Work: Summary of water activity; description of the goals of the water activity and how the water activity will accomplish these goals. Description of how the work will be accomplished and major deliverables.**

- 1) **Summary of water activity:** The One World One Water Center for Urban Water Education and Stewardship at **Metropolitan State University of Denver**, in collaboration with the Water Center of **Colorado Mesa University**, will sponsor a two day field conference—water studies “boot camp”—for 30 students from their respective institutions and also from CSU, School of Mines, and CU in September of 2015. The purpose of the water field conference will be to educate these students on the Colorado State Water Plan, present a summary of the highlights of their studies in water including water resources, water quality issues, water administration and legal issues. The objective of the water field conference is to make of these students “water diplomats” who will be key messengers of the Water Plan when they return to their respective campuses and communities. The students who participate in the two day field conference will be work-study students for OWOW and CMU and the other institutions from which they come; they will be required to summarize their learning objectives, present their findings to one class at their campus, and present an overview of what they learn to at least one organization within their community. Faculty from the respective universities will be faculty sponsors for these work study students and their hours; faculty will be charged with reviewing the submitted work of the students, overseeing their presentations, and assisting in writing the final report for the WSRA. Students will also be able to contribute to the weekend according to their discipline.
- 2) **Program Schedule:** Those students who do not live in Denver will travel to Denver and be lodged at the MSU hotel on campus for Friday and Saturday nights. The agenda for the conference will commence Friday afternoon at 5 pm. Dinner will be followed by a detailed overview of the Colorado State Water Plan. Saturday’s agenda will commence at 9 am with a tour of the State Capital, the Supreme Court and History Colorado followed by lunch. The students will spend Saturday afternoon on a bike tour of the South Platte River with key presentations by CFWE, the Greenway Foundation and EarthForce as well as presentations by faculty members. If time allows, a tour of one of the Metro water facilities will be arranged. Dinner will be followed by key speakers from involved faculty. Sunday will include a CAVEA discussion among students. Metropolitan State University of Denver is reshaping the decision-making landscape with a new tool called CAVEA - the **Center for Advanced Visualization and Experiential Analysis**. CAVEA combines a space (theater) with advanced technology that allows users to make better decisions through the use of computer modeling and simulation. CAVEA will help the students participating in the water field conference analyze their decisions and policies that they have crafted during the weekend field conference. The students will learn to run the technology behind CAVEA and participating faculty members will be assisting.
- 3) **Participants: Metropolitan State University of Denver:** Tom Cech, Director, OWOW; Nona Shipman, OWOW; Dr. Elizabeth McVicker, Associate Professor, Water Law; Dr. Jason Janke, Professor and Chair of Earth and Atmospheric Sciences; Dr. Adriana Nieto, Assistant Professor, Chicano/a Studies;

**Colorado Mesa University:** Dr. Gigi Richard, Faculty Director, Water Center at CMU, Professor, Physical and Environmental Sciences; Hannah Holm, Coordinator, Water Center at CMU;  
**Colorado School of Mines:** Dr. Barbara Moskal;  
**Colorado State University:** Dr. Reagan Waskom;  
**University of Colorado:** Dr. John Pitlick; Dr. Paul Lander.

4) **Tasks and Budget:**

Task 1: Coordination, promotion activities, materials

2 work-study students @\$15/hour for 40 hours each=\$1,200

Promotional materials for all campuses: \$1,000

Printed materials for weekend conference: \$1,200

Total WSRA grant funds: \$3,400

2 coordinators: 20 hrs@\$40/hour=\$1,600

1 faculty member and Director: 20 hrs@\$75/hour=\$3,000

Total Non-WSRA contributions: \$4,600

Task 2: Travel, lodging, food

Travel for 20 students, roundtrip: \$1,200

Lodging: 20 rooms, double lodging (includes faculty) @150/night: \$6,000

Food: (dinner, breakfast, lunch, dinner, breakfast, lunch): \$100x35=\$3,500

Bike rental: (35 bikes x \$45)=\$1,575

Total WSRA grant Funds: \$12,275

MSU Denver space for educational activities: \$75/half day x 4=\$300

Total Non-WSRA contributions: \$300

Task 3: Work-study fees

Work study hours: \$15/hour: 20 hours per student x 30=\$9,000

Total WSRA grant funds: \$9000

9 faculty members and Director (hands-on sponsoring of work-study objectives and assessment: 55 hours@75/hour=\$41,250

Total Non-WSRA contributions: \$41,250

Task 4: Speakers, coordinators, educators

CFWE donation for speakers and assistance: \$1,000

Greenway donation for speakers, tour and assistance: \$1,000

EarthForce donation for speakers, tour and assistance: \$1,000

Total WSRA grant funds: \$3,000

Total time from volunteer speakers/coordinators/educators: 22 hours

CFWE, Greenway, EarthForce, Faculty members: 10 participants

Total hours: 220 x \$30=\$6,600

Total Non-WSRA contributions: \$6,600

Task 5: Final Report: \$1,200

Total WSRA grant funds: \$1,200

Total WSRA Funds Requested: \$28,875

Total Non-WSRA Contributions: \$52,750

5) **Project Schedule Milestones:**

April - August 2015: Preparation and promotion of conference;

Registration of students; internship registration

September 25-27: Water Field Conference at MSU

October 15: Reports and Journals due for internship

October 1-December 1: Student presentations in classes and to organizations

December 5: Final reports due for internship credits; final reports due from faculty and staff

December 20: Final report to WSRA

## Metropolitan State University

### Water Diplomats: University Students & the State Water Plan

<b>Budget</b>	MSU Denver	Water Dipolmats	
Task Number	Non-WSRA Funds	WSRA Funds	Total
1	\$4,600	\$3,400	\$8,000
2	\$300	\$12,275	\$12,575
3	\$41,250	\$9,000	\$50,250
4	\$6,600	\$3,000	\$9,600
5	\$0	\$1,200	\$1,200
Subtotals	\$52,750	\$28,875	<b>\$81,625</b>