

CAROLINA GUTIERREZ

Calle 4 # 4-54 Torre 3, Apto 1104 Conjunto Torreon Buenavista de la Pola
Ibagué, Tolima (Colombia)

Profile

I am a Biologist from Colombia, highly interested in intercultural exchange and excited about the chance of getting to meet new people, places and activities. My main experience has been with biological research, but I am also looking for chances to improve my people skills. I possess the abilities to manage biodiversity studies and aquatic ecosystems monitoring; with some experience in coral reefs, seagrass beds, mangrove and marine mammal's research. I am very interested in acquiring and improving abilities and skills in the personal, academic and professional areas during my PhD in Colorado State University (Fort Collins), to contribute to the development of my country through not only through my future research work, but also through the sharing of ideas, experiences and cultures while in my time in the US. I am deeply interested in building a career in academia, where I believe both research and education have a key role in shaping the progress and sustainability of natural resources for future generations. As a first-generation student from a developing country, raised by a single Mom and widowed Grandmother within a farmer's family, I am passionate about diversity and inclusion and opportunities for women and minorities, particularly in countries such as Colombia. I believe that providing good quality education is key to foster love of learning and, in my particular case, I believe aquatic biota is a great tool for teaching science to all ages and at all levels of education.

SKILLS

Computer Skills: Proficient with Microsoft Word, Excel, Power Point, and computer functioning.

Management: Office, documents and events management.

Research Skills: Planning and executing research projects in Biology and Ecology.

Special Skills: Highly enthusiastic about meeting new people from all walks of life, other cultures and experience new places and activities. Licensed Open Water Diver (PADI). Climate change research experience. Experience in Oceanographic Research at the WHOI institution. Experience in science podcast production, recording and editing. English knowledge certified by TOEFL iBT (116 points out of 120 - C1 level).

EDUCATION

2019 PhD in Ecology

Colorado State University

Graduate Degree Program in Ecology GPA 3.9 / 4.0

2011 Master in Biological Sciences

Universidad del Tolima (Ibagué, Colombia) GPA 4.7/5.0

2007 BA Biology, July 2007

Universidad del Tolima (Ibagué, Colombia) GPA 4.4/5.0

2003 Computer Technician, December 2003

Instituto Colombiano Aprendizaje (Ibagué, Colombia)

PROFESSIONAL EXPERIENCE

Feb 2020 - Currently

English Teacher

GlobalCom Corporation

Ibague, Tolima

Teaching English at the basic, advanced and conversational levels.

2017 – Jan 2020

Research Assistant

Center for Environmental Management of Military Lands

CEMML, Colorado State University

Collaborative Science Research on a Project analyzing Natural Resources Vulnerability to Climate Change on 61 US Air Force Installations.

2016 – Dec 2019

Graduate Teaching Assistant

Biology Department

Colorado State University

GTA for Biology of Animals Laboratory BZ-111, Invertebrates (BZ212) and Life Sciences (Life 103).

2016

Manager's Assistant

Aggie Village Family Apartments

Apartment Life Housing and Dining Services

Colorado State University

Assist the Manager to in order to develop a healthy community

Aggie Village Family Apartments at CSU.

2014-2016

Community Youth Program Coordinator

Apartment Life Housing and Dining Services Colorado

State University

Develop a healthy community in the North West and South East courtyards of Aggie Village.

- 2004 - 2011 **Co-Researcher**
Grupo Investigación en Zoología, Universidad del Tolima (Ibagué, Colombia).
Areas: Aquatic Macroinvertebrates, water quality, physicochemical parameters of water, periphyton, ecology, fish carrying capacity, freshwater plankton and limnology in seven river basins and marine zooplankton in Malaga Bay (Pacific Ocean).
- 2009 - 2010 **Assistant Teacher**
Biology Department, Sciences Faculty, Universidad del Tolima (Ibagué, Colombia).
Teaching Limnology, aquatic ecology and research seminars.
- 2008 - 2009 **Young researcher fellow**
Grupo Investigación en Zoología, Universidad del Tolima (Ibagué, Colombia) and Red Alma Mater (Colombia).
Research on marine zooplankton fatty acids.
- March - June, 2008 **Scientific Journal Assistant**
“TUMBAGA: CIENCIA EN CONSTRUCCION” Journal.
Sciences Faculty, Universidad del Tolima (Ibagué, Colombia).
Office management and assistance with submitted papers for publication, author information, computer and mail management.
- June - September, 2007 **Summer Student Minority Fellow**
Woods Hole Oceanographic Institution. Woods Hole, MA.
Sponsored by Michael Moore, PhD.
Attended the many seminars, lectures and activities open to Institution students and personnel. Present a mid-summer progress report in mid-summer, a public oral presentation of results at the end of the summer as well as a final written report describing the summer research project.
- March - September, 2006 **Intern**
Coral Reef Monitoring System (SIMAC). Instituto Investigaciones Marinas y Costeras “Jose Benito Vives Andreis” INVEMAR.
Assisted with office, lab, and field duties while acquiring research skills.

HONORS AND AWARDS

- 2018 Best Student Presentation Aquatic Ecology at the Ecological Society of America (ESA) 2018 Meeting. New Orleans, August 2018.
- 2018 Turner Designs Travel Award to attend the 2018 the Ecological Society of America (ESA) 2018 Meeting.

- 2017 Top Scholar for University-Wide Graduate Programs Award. Graduate Student Showcase, Colorado State University. November, 2017.
- 2017 Sustainability Leadership Fellow, School of Global Environmental Sustainability. Colorado State University for 2017-2018
- 2015 International Peace Scholarship (IPS) grant recipient. P.E.O. Projects and Philanthropies.
- 2014 International Peace Scholarship (IPS) grant recipient. P.E.O. Projects and Philanthropies.
- 2014 2nd place in Poster Presentations. 20th Annual Front Range Student Ecology Symposium. Frontiers in Integrating Society, Environment, and Uncertainty. Colorado State University.
- 2011 FULBRIGHT/ COLCIENCIAS Grantee for PhD studies abroad.
- 2009 Excellence Award for Outstanding Academic Labor by a Master in Sciences Student. Sciences Faculty, October 2009.
- 2008 Highest Honor Graduation. Biology Program. Sciences Faculty. Universidad del Tolima. February 2008.
- 2008 Young Researcher Grantee - Red Alma Mater. Red Universidades del Eje Cafetero y Universidad del Tolima.
- 2007 WHOI Summer Fellowship. Woods Hole Oceanographic Institution. Woods Hole, Massachusetts, USA.
- 2005 Honor Prize Period 2005B. Biology Program. Sciences Faculty. Universidad del Tolima.
- 2005 Excellence Award for Outstanding Academic Labour by a Biology Student. Sciences Faculty, Faculty Council Agreement No. 0199 2005. October 28 2005.
- 2004 Honor Prize Period 2004B. Biology Program. Sciences Faculty. Universidad del Tolima.
- 2003 Honor Prize Period 2003B. Biology Program. Sciences Faculty. Universidad del Tolima.
- 2003 Honor Prize Period 2003A. Biology Program. Sciences Faculty. Universidad del Tolima.
- 2003 Academic Honor Award. Biology Outstanding Student during 2002B and 2003A. Sciences Faculty. Universidad del Tolima.
- 2002 Honor Prize Period 2002B. Biology Program. Sciences Faculty. Universidad del Tolima.
- 2002 Honor Prize Period 2002A. Biology Program. Sciences Faculty. Universidad del Tolima.
- 2002 Academic Honor Award. Biology Outstanding Student during 2001B and 2002A Periods. Sciences Faculty. Universidad del Tolima.
- 2001 Honor Prize Period 2001B. Biology Program. Sciences Faculty. Universidad del Tolima.

STUDENTS MENTORING

- 2018 **Colorado State University.** Training and mentoring of 2 undergraduate students in the Poff Stream Ecology Lab: Noah Angel and Jack Hobbs. Spring and Fall semesters. Topics: Aquatic Insect identification and Stream Ecology general research principles.
- 2017 **Colorado State University.** Training and mentoring of 2 undergraduate students in the Poff Stream Ecology Lab: Adryan Gardner and Anna Kirby. Spring and Fall semesters. Topics: Aquatic Insect identification and Stream Ecology general research principles.

- 2016 **Colorado State University.** Training and mentoring of 1 undergraduate student in the Poff Stream Ecology Lab: Scott Morton. Spring and Fall semesters. Topics: Aquatic Insect identification and Stream Ecology general research principles.
- 2012-2015 **Master in Sciences Program.** Universidad del Tolima (Ibague-Colombia). Adriana Forero. Co- Advisor.
- 2010 **Biology Program.** Universidad del Tolima (Ibague-Colombia). Adriana Forero. Co- Advisor.
- 2009 **Biology Program.** Universidad del Tolima (Ibague-Colombia). Carolina Avila. Co- Advisor.

ACTUALIZATION COURSES

- 2013 **Responsible Conduct in Research.** Colorado State University.
- 2013 **Hazardous Waste Management.** Colorado State University.
- 2010 **Fauna Diversity, Ecology and trophic indication of freshwater and marine copepods.** Jorge Tadeo Lozano University (Colombia).
- 2010 **Advanced molecular Biology.** Master in Sciences Program. Universidad del Tolima (Colombia).
- 2009 **Paleolimnology as a tool for lake study and management.** Jorge Tadeo Lozano University (Colombia).
- 2009 **International Course on Neotropical Zooplankton: Taxonomy, Ecology and Environmental indication.** University of Cauca (Colombia).
- 2008 **Writing for researchers.** University of Ibague (Colombia).
- 2006 **Cetacean Identification: Emphasis on Colombian Caribbean Species.** Omacha Foundation. Santa Marta (Colombia)
- 2006 **Computer Modeling on hydrosystems.** Universidad del Tolima. 2006
- Dynamic Modeling on Aquatic Systems.** Universidad del Tolima.
- 2006 **International Course on data treatment and applied statistics.** Jorge Tadeo Lozano University. Bogota (Colombia).
- 2005 **First Birds Observation Basic Course.** Birds Observation Group of Tolima GOAT. Universidad del Tolima, National Web of Birds Observers – Colombia. June 17th – 19th 2005. Assistant. 2004 **Open Water Diver Course.** Santa Marta (Colombia). PADI Agency License.

- 2002 **Advanced English Course.** The Language Centre. University Corporation of Ibague. 160 hours. 2001- 2002.
- 2001 **English Course.** The Language Centre. University Corporation of Ibague. 320 hours. March 2001.
- 2001 **Utility and Commercial Software Management.** Colombian Institute of Learning – Ibague (Colombia). 554 hours. December 8th 2001.

BIBLIOGRAPHIC PRODUCTION

- 2019 CAROLINA GUTIÉRREZ, RACHEL HARRINGTON, BORIS KONDRATIEFF, COLLEEN WEBB, CAMERON GHALAMBOR AND N. LEROY POFF, "RESILIENCE OF AQUATIC INSECT COMMUNITY TO CHANGING CANOPY COVERAGE, ELEVATION AND TEMPERATURE". In Prep.
- 2019 CAROLINA GUTIÉRREZ, RACHEL HARRINGTON, BORIS KONDRATIEFF, COLLEEN WEBB, CAMERON GHALAMBOR AND N. LEROY POFF, "FUNCTIONAL DIVERSITY OF AQUATIC INSECT ACROSS ENVIRONMENTAL GRADIENTS OF ELEVATION, TEMPERATURE AND CANOPY COVERAGE". In Prep.
- 2016 ADRIANA MARCELA FORERO CESPEDES, CAROLINA GUTIERREZ, GLADYS REINOSO FLOREZ, "COMPOSITION AND STRUCTURE OF THE BAETIDAE FAMILY (INSECTA: EPHEMEROPTERA) IN A COLOMBIAN ANDEAN BASIN". In:
Hidrobiológica 2016, 26 (3): 459-474.
- 2014 ADRIANA MARCELA FORERO CESPEDES, CAROLINA GUTIERREZ, GLADYS REINOSO FLOREZ, "NUEVOS REGISTROS DE BAETIDAE (EPHEMEROPTERA: INSECTA) PARA COLOMBIA Y EL DEPARTAMENTO DEL TOLIMA". En:
Revista De La Asociación Colombiana De Ciencias Biológicas ISSN: 0120-4173 ed:
Asociacion Colombiana De Ciencias Biologicas v.NA fasc. p.59 - 67,2014
- 2014 CAROLINA GUTIERREZ, GLADYS REINOSO FLOREZ, JONH JAIRO MENDEZ ARTEAGA, JORDI ERAS JOLI, "Composición Taxonómica y Ácidos Grasos del Zooplancton Superficial Bahía Málaga (Pacífico Colombiano)". In: Colombia Tumbaga ISSN: 1909-4841 ed: Unilibros Universidad Nacional. In press.

- 2013 ADRIANA MARCELA FORERO CESPEDES, GLADYS REINOSO FLOREZ, CAROLINA GUTIERREZ, "Water quality assessment of the Opia River (Tolima-Colombia), using macroinvertebrates and physicochemical parameters" . In: Colombia Caldasia ISSN: 0366-5232 ed: Unibiblos Publicaciones Universidad Nacional Colombia. v.35 fasc.2 p.371 - 387 ,2013.
- 2010 CAROLINA GUTIERREZ, GLADYS REINOSO FLOREZ. "GÉNEROS NINFAS DEL ORDEN EPHEMEROPTERA (INSECTA) DEL DEPARTAMENTO DEL TOLIMA, COLOMBIA: LISTADO PRELIMINAR". In: Colombia Biota Colombiana ISSN: 0124-5376 ed: Revista Biota Colombiana v.11 fasc.2 p.23 - 32 ,2010.
- 2009 GLADYS REINOSO FLOREZ, JORGE ENRIQUE GARCIA MELO, MAURICIO ALEJANDRO VEJARANO, FRANCISCO ANTONIO VILLA NAVARRO, GIOVANY GUEVARA CARDONA, YAIR GUILLERMO MOLINA MARTINEZ, LUIS JOSE GARCIA MELO, EMMA YICEL GALINDO ESPINOZA, DERLY CONSTANZA YARA ORTIZ, XIMENA CARRANZA HERNANDEZ, JAIDER MANUEL PENA CERPA, CAROLINA GUTIERREZ, EDWIN ORLANDO LOPEZ DELGADO, YESSICA TATIANA PARRA TRUJILLO, KARINA ALEXANDRA GUTIERREZ DIAZ, CLAUDIA LORENA YARA ORTIZ, JESUS MANUEL VASQUEZ RAMOS, "El Tolima, Diversidad en el Corazon los Andes Colombianos" In: Colombia 2009. ed:Leon Editores ISBN: 978-958-9243-52-7 v. 1 pags. 1260.
- 2008 GLADYS REINOSO F., XIMENA CARRANZA H., CAROLINA GUTIERREZ, EDWIN ORLANDO LOPEZ DELGADO, JESUS M. VASQUEZ. PARAMETROS FISICOQUIMICOS. In: REINOSO-FLOREZ, G., *et al.* Biodiversidad Faunistica y Floristica la Cuenca del Rio Lagunillas, Biodiversidad Regional Fase IV. Final report. Ibague, CORTOLIMA - Universidad del Tolima, 2008.
- 2008 GLADYS REINOSO F., XIMENA CARRANZA H., CAROLINA GUTIERREZ, EDWIN ORLANDO LOPEZ DELGADO, JESUS M. VASQUEZ. PARAMETROS FISICOQUIMICOS. In: REINOSO-FLOREZ, G., *et al.* Biodiversidad Faunistica y Floristica la Cuenca del Rio Anamichu, Biodiversidad Regional Fase IV. Final report. Ibague, CORTOLIMA - Universidad del Tolima, 2008.
- 2008 GLADYS REINOSO F., XIMENA CARRANZA H., CAROLINA GUTIERREZ, EDWIN ORLANDO LOPEZ DELGADO, JESUS M. VASQUEZ. MACROINVERTEBRADOS ACUATICOS. In: REINOSO-FLOREZ, G., *et al.* Biodiversidad Faunistica y Floristica la Cuenca del Rio Anamichu, Biodiversidad Regional Fase IV. Final report. Ibague, CORTOLIMA - Universidad del Tolima, 2008.

- 2008 GLADYS REINOSO F., XIMENA CARRANZA H., CAROLINA GUTIERREZ, EDWIN ORLANDO LOPEZ DELGADO, JESUS M. VASQUEZ, LUIS SALINAS. MACROINVERTEBRADOS ACUATICOS. In: REINOSO-FLOREZ, G., *et al.* Biodiversidad Faunistica y Floristica la Cuenca del Rio Lagunillas, Biodiversidad Regional Fase IV. Final report. Ibague, CORTOLIMA - Universidad del Tolima, 2008.
- 2008 CAROLINA GUTIERREZ, GIOVANY GUEVARA CARDONA, GLADYS REINOSO FLOREZ, "Rediscovery of Choroterpes Eaton 1881 for South America (Ephemeroptera: Leptophlebiidae: Atalophlebiinae): a nymphal description from an Andean river" In: Germany. 2008. Evento: XVI International Symposium on Plecoptera, XII International Conference on Ephemeroptera Ponencia:Rediscovery of Choroterpes Eaton 1881 for South America (Ephemeroptera: Leptophlebiidae: Atalophlebiinae): a nymphal description from an Andean rive
- 2007 GUTIERREZ, C., MOORE, M., MALONEY, E. y BOGOMOLNI, A. AN ASSESSMENT OF THE LETHALITY OF CHRONIC ENTANGLEMENT AND TRAUMA FROM ACUTE SHARP AND BLUNT VESSEL INTERACTION IN NORTH ATLANTIC RIGHT WHALES (*Eubalaena glacialis*), 2007. Final report. 50p.
- 2007 GLADYS REINOSO F., GIOVANY GUEVARA C. Y FRANCISCO ANTONIO VILLA N., XIMENA CARRANZA H., CAROLINA GUTIERREZ, EDWIN ORLANDO LOPEZ DELGADO. PLANCTON. In: REINOSO-FLOREZ, G., *et al.* Biodiversidad Faunistica y Floristica la Cuenca del Rio Totare, Biodiversidad Regional Fase III. Final report. Ibague, CORTOLIMA - Universidad del Tolima, 2007.
- 2007 GLADYS REINOSO F., GIOVANY GUEVARA C. Y FRANCISCO ANTONIO VILLA N., XIMENA CARRANZA H., CAROLINA GUTIERREZ, EDWIN ORLANDO LOPEZ DELGADO. PARAMETROS FISICOQUIMICOS. In: REINOSO-FLOREZ, G., *et al.* Biodiversidad Faunistica y Floristica la Cuenca del Rio Totare, Biodiversidad Regional Fase III. Final report. Ibague, CORTOLIMA - Universidad del Tolima, 2007.
- 2007 GLADYS REINOSO F., GIOVANY GUEVARA C. Y FRANCISCO ANTONIO VILLA N., XIMENA CARRANZA H., CAROLINA GUTIERREZ, EDWIN ORLANDO LOPEZ DELGADO. MACROINVERTEBRADOS ACUATICOS. In: REINOSO-FLOREZ, G., *et al.* Biodiversidad Faunistica y Floristica la Cuenca del Rio Totare, Biodiversidad Regional Fase III. Final report. Ibague, CORTOLIMA - Universidad del Tolima, 2007.
- 2007 CAROLINA GUTIERREZ. MONITOREO ECOSISTEMAS MARINO-COSTEROS EN COLOMBIA: MANGLARES, PRADERAS MARINAS Y ARRECIFES CORALINOS (SIMAC – CARICOMP). 2007. Internship report. 82p.

- 2007 CAROLINA GUTIERREZ. ESTUDIO LOS EFEMEROPTEROS (INSECTA) INMADUROS LA CUENCA DEL RIO PRADO Y LA CUENCA DEL RIO SALDANA (SUBCUENCA AMOYA) DEPARTAMENTO DEL TOLIMA, 2007. Trabajo grado. 222 p.
- 2006 GUTIERREZ, C., REINOSO, G., GUEVARA, G. y VILLA, N. F. REDESCUBRIMIENTO PARA COLOMBIA Y SURAMERICA NINFAS DEL GENERO *Choroterpes* (LEPTOPHLEBIIDAE: EPHEMEROPTERA). In: Resúmenes del VII Seminario Colombiano Limnología y I Reunión Internacional sobre Ríos y Humedales Neotropicales, 2006 ISBN 958-33-9793-8.
- 2006 GUTIERREZ, C., REINOSO, G., GUEVARA, G. y VILLA, N. F. CARACTERIZACIÓN ECOLÓGICA Y TAXONÓMICA BAETÍDOS INMADUROS EN LA CUENCA DEL RÍO PRADO (TOLIMA, COLOMBIA). In: Memorias del XLI Congreso Nacional Ciencias Biológicas. Quibdó (Chocó), Asociación Colombiana Ciencias Biológicas, 2006. Vol. 18. ISSN 0120-4173.
- 2005 GUTIERREZ, C., REINOSO, G., GUEVARA, G., VILLA, N. F. y LOSADA-PRADO, S. ASPECTOS BIOECOLÓGICOS LAS NINFAS LEPTOPHLEBIIDAE (EPHEMEROPTERA: INSECTA) EN LA CUENCA DEL RÍO PRADO (TOLIMA - COLOMBIA). In: Memorias del XL Congreso Nacional Ciencias Biológicas. Cali (Valle): Asociación Colombiana Ciencias Biológicas, 2005. Vol. 17. ISSN 0120-4173.
- 2005 GLADYS REINOSO FLOREZ, GIOVANY GUEVARA CARDONA, DIEGO MAURICIO ARIAS, ADRIANA MARCELA TORRES, LITZA VIVIANA SANCHEZ, GILDARDO BARRETO, XIMENA CARRANZA, FAIBER CAUPAZ, SANDRA MILENA GARCIA, ASTRID MARCELA GARZON, HUGO FERNEY BOHORQUEZ, CAROLINA GUTIERREZ, EDWIN ORLANDO LOPEZ DELGADO. MACROINVERTEBRADOS ACUÁTICOS. In: VILLA-NAVARRO, F., REINOSO-FLOREZ, G., LOSADA-PRADO, S., BERNAL, M., ESQUIVEL, H Biodiversidad Faunística y Florística las Cuencas los Ríos Prado y Amoya, Biodiversidad Regional Fase II. Final report. Ibagué, CORTOLIMA - Universidad del Tolima, 2005.

ABSTRACTS OF PRESENTATIONS AT SCIENTIFIC MEETINGS

- 2018 Ecological Society of America Meeting. 2018. “AQUATIC INSECT FUNCTIONAL DIVERSITY ALONG CANOPY COVERAGE, ELEVATION AND WATER TEMPERATURE GRADIENTS IN ROCKY MOUNTAIN STREAMS”. Carolina Gutiérrez, Rachel Harrington, Boris Kondratieff, Colleen Webb, Cameron Ghalambor and N. LeRoy Poff. New Orleans, August 2018. Winner of the Best Student Presentation by the Aquatic Ecology Section of the ESA.

- 2018 Society for Freshwater Science. 2018. “AQUATIC INSECT FUNCTIONAL DIVERSITY ALONG CANOPY COVERAGE, ELEVATION AND WATER TEMPERATURE GRADIENTS IN ROCKY MOUNTAIN STREAMS”. Carolina Gutiérrez, Rachel Harrington, Boris Kondratieff , Colleen Webb, Cameron Ghalambor and N. LeRoy Poff. Detroit, MI, May 2018.
- 2017 Graduate Student Showcase. 2017. “INSECTS ROLE CHANGES IN STREAMS UNDER SHIFTING ENVIRONMENT AND CLIMATE”. Carolina Gutiérrez, Boris Kondratieff , Colleen Webb, Cameron Ghalambor and N. LeRoy Poff. Winner of Top Scholar Award Presentation.
- 2017 Ecological Society of America Meeting. 2017. “AQUATIC INSECT FUNCTIONAL DIVERSITY ALONG AN ELEVATIONAL GRADIENT IN MOUNTAIN STREAMS”. Carolina Gutiérrez, Rachel Harrington, Boris Kondratieff , Colleen Webb, Cameron Ghalambor and N. LeRoy Poff. Portland, OR, August 2017.
- 2017 Society for Freshwater Science. 2017. “PATTERNS OF AQUATIC INSECT FUNCTIONAL DIVERSITY ALONG AN ELEVATIONAL GRADIENT IN ROCKY MOUNTAIN STREAMS”. Carolina Gutiérrez, Rachel Harrington, Boris Kondratieff , Colleen Webb, Cameron Ghalambor and N. LeRoy Poff. Raleigh, NC. May 2017.
- 2014 XVIII Congreso de la Sociedad Mesoamericana para la Biología y la Conservación. “CALIDAD DEL AGUA DE UNA CORRIENTE ANDINA COLOMBIANA: BAETIDAE Y VARIABLES FISICOQUÍMICAS COMO FACTORES CLAVES”. Adriana Marcela Forero Cespedes, Carolina Gutiérrez, Gladys Reinoso Florez. Ruinas de Copan. Honduras, October 10-13, 2014.
- 2014 XLVIII Congreso Nacional de Ciencias Biológicas. “NUEVOS REGISTROS DE BAETIDAE (EPHEMEROPTERA: INSECTA) PARA COLOMBIA Y EL DEPARTAMENTO DEL TOLIMA”. Adriana Marcela Forero Cespedes, Carolina Gutiérrez, Gladys Reinoso Florez. Universidad de Sucre. Sincelejo (Colombia), October 7-10, 2014.
- 2014 41° congreso SOCOLEN. “ESTUDIO TAXÓNOMICO DE LA FAMILIA BAETIDAE (EPHEMEROPTERA: INSECTA) DE UNA CUENCA ANDINA COLOMBIANA”. Adriana Marcela Forero Cespedes, Carolina Gutierrez, Gladys Reinoso Florez. Universidad Autónoma de Occidente. Cali (Colombia), July 15-18, 2014.
- 2014 2do CONGRESO LATINOAMERICANO MACROINVERTEBRADOS ACUÁTICOS. “COMPOSICIÓN Y ESTRUCTURA LA FAMILIA BAETIDAE (EPHEMEROPTERAINSECTA) EN UNA CORRIENTE ANDINA COLOMBIANA”. Adriana Marcela Forero Cespedes, Carolina Gutierrez, Gladys Reinoso Florez. Querétaro (Mexico), 4-11 April 2014.

- 2014 Symposium. 20th Annual Front Range Student Ecology Symposium. Frontiers in Integrating Society, Environment, and Uncertainty. “TROPHIC NETWORK STRUCTURE AND DYNAMICS OF AQUATIC MACROINVERTEBRATES IN STREAMS ACROSS ALTITUDINAL AND LATITUDINAL RANGES”. Carolina Gutierrez, N. LeRoy Poff, Cameron Ghalambor, Boris C. Kondratieff, and Alex Flecker. Colorado State University.
Fort Collins, CO (USA), February 19, 2014. Winner of the 2nd Place in Poster Presentations.
- 2010 XLV Congreso Nacional Ciencias Biologicas. “VARIACION LONGITUDINAL Y ALTITUDINAL EFEMEROPTEROS EN LA CUENCA DEL RIO RECIO (TOLIMA), EN RELACION A FACTORES AMBIENTALES Y CALIDAD AGUA”
GUTIERREZ, Carolina; Reinoso-Florez, Gladys; Carranza, Ximena; Lopez, Edwin; Parra, Yessica; Vasquez-Ramos, Jesus; Bohorquez, Hugo. Cali (Valle del Cauca), 5-8 october 2010.
- 2009 XLIV Congreso Nacional Ciencias Biologicas. “ASPECTOS BIOECOLOGICOS LOS EFEMEROPTEROS LA CUENCA MAYOR DEL RIO LAGUNILLAS (TOLIMA – COLOMBIA)” REINOSO-F., Gladys; GUTIERREZ, Carolina; CARRANZA, Ximena; LOPEZ, Edwin y VAZQUEZ, Jesus. Popayan (Cauca), 6-10 october 2009.
- 2009 XLIV Congreso Nacional Ciencias Biologicas. “DIPTEROS LA CUENCA MAYOR DEL RIO LAGUNILLAS (TOLIMA – COLOMBIA)”. REINOSO-F., Gladys;
CARRANZA, Ximena; GUTIERREZ, Carolina; LOPEZ, Edwin y VAZQUEZ, Jesus. Popayan (Cauca), 6-10 october 2009.
- 2009 XLIV Congreso Nacional Ciencias Biologicas. “ESTUDIO LOS TRICOPTEROS LA CUENCA MAYOR DEL RIO LAGUNILLAS (TOLIMA – COLOMBIA)”. REINOSO-F., Gladys; LOPEZ, Edwin; VAZQUEZ, Jesus. GUTIERREZ, Carolina y CARRANZA, Ximena. Popayan (Cauca), 6-10 october 2009.
- 2009 XLIV Congreso Nacional Ciencias Biologicas. “EVALUACION LA CALIDAD DEL AGUA DEL RIO LAGUNILLAS (TOLIMA – COLOMBIA) DESDE EL PUNTO VISTA FISICOQUIMICO Y BIOLOGICO”. REINOSO-F., Gladys; GUTIERREZ, Carolina; CARRANZA, Ximena; LOPEZ, Edwin y VAZQUEZ, Jesus. Popayan (Cauca), 6-10 october 2009.
- 2009 Participacion en PARAMUNDI, 2do Congreso Mundial Paramos. “CARACTERIZACION DEL FITOPLANCTON CINCO HUMEDALES LA CUENCA MAYOR DEL RIO TOTARE TOLIMA (COLOMBIA)” GLADYS REINOSO FLOREZ, EDWIN ORLANDO LOPEZ, XIMENA CARRANZA, CAROLINA GUTIERREZ, JESUS VASQUEZ, JORGE GARCIA Y MAURICIO VEJARANO.
Loja-Ecuador, 21-27 junio 2009.

- 2009 Participacion en PARAMUNDI, 2do Congreso Mundial Paramos. “ESTUDIO DEL ZOOPLANCTON LOS HUMEDALES LA ZONA PARAMO LA CUENCA DEL RIO TOTARE TOLIMA- COLOMBIA” GLADYS REINOSO FLOREZ, EDWIN ORLANDO LOPEZ, XIMENA CARRANZA, CAROLINA GUTIERREZ, JESUS VASQUEZ, JORGE GARCIA Y MAURICIO VEJARANO. Loja-Ecuador, 21-27 junio 2009.
- 2008 VIII Seminario Colombiano Limnologia y I Reunion Cuencas Bajas y Zonas Estuarinas. “PRIMER REGISTRO PARA COLOMBIA NINFAS DEL GENERO *Needhamella* DOMINGUEZ Y FLOWERS, 1989 (LEPTOPHLEBIIDAE, EPHEMEROPTERA)” GUTIERREZ, C., REINOSO, G., y GUEVARA, G. Santiago Cali (Valle del Cauca), 13 - 15 noviembre 2008. Ponente. En : Resúmenes del VIII Seminario Colombiano Limnologia y I Reunion Cuencas Bajas y Zonas Estuarinas.
- 2008 XLIII Congreso Nacional Ciencias Biologicas. “ASPECTOS BIOECOLOGICOS DEL ORDEN HEMIPTERA LA CUENCA DEL RIO TOTARE –TOLIMA - COLOMBIA” PARRA, T., REINOSO, G., GUEVARA, G., GUTIERREZ, C., Yopal (Casanare). 7-10 de octubre 2008. Memorias del congreso en Edicion.
- 2008 XLIII Congreso Nacional Ciencias Biologicas. “DIVERSIDAD Y DISTRIBUCION DEL ORDEN EPHEMEROPTERA EN LA CUENCA DEL RIO TOTARE – MUNICIPIO IBAGUE - TOLIMA” BONINLLA, A.M., REINOSO, G., GUEVARA, G., GUTIERREZ, C., VILLA-N, F. Yopal (Casanare). 7-10 octubre 2008. Memorias del congreso en Edicion.
- 2008 XLIII Congreso Nacional Ciencias Biologicas. “PLECOPTEROS DEL RIO TOTARE Y SU RELACION CON LA CALIDAD DEL AGUA” REINOSO, G., y GUTIERREZ, C. Yopal (Casanare). 7-10 octubre 2008. Memorias del congreso en Edicion.
- 2008 XLIII Congreso Nacional Ciencias Biologicas. “PRIMER REGISTRO LA FAMILIA EUTHYPLOCIIDAE (EPHEMEROPTERA: INSECTA) PARA EL DEPARTAMENTO DEL TOLIMA, Y SU RELACION CON LA CALIDAD AGUA” GUTIERREZ, C. y REINOSO. Yopal (Casanare), 7-10 octubre 2008. Autor principal. Memorias del congreso en Edicion.
- 2006 VII Seminario Colombiano Limnologia y I Reunion Internacional sobre Rios y Humedales Neotropicales. “REDESCUBRIMIENTO PARA COLOMBIA Y SURAMERICA NINFAS DEL GENERO *Choroerpes* (LEPTOPHLEBIIDAE: EPHEMEROPTERA)” GUTIERREZ, C., REINOSO, G., GUEVARA, G. y VILLA, N. F. Ibague (Tolima), 11 -15 September 2006. Ponente. En : Resúmenes del VII Seminario Colombiano Limnologia y I Reunion Internacional sobre Rios y Humedales Neotropicales. ISBN 958-33-9793-8.

- 2006 XLI Congreso Nacional Ciencias Biologicas. “CARACTERIZACION ECOLOGICA Y TAXONOMICA BAETIDOS INMADUROS EN LA CUENCA DEL RIO PRADO (TOLIMA, COLOMBIA)” GUTIERREZ, C., REINOSO, G., GUEVARA, G. y VILLA, N. F. Quibdo (Choco), 10 -13 october 2006. Autor principal. En : Memorias del XLI Congreso Nacional Ciencias Biologicas. Vol. 18. ISSN 0120-4173.
- 2005 XL Congreso Nacional Ciencias Biologicas. “ASPECTOS BIOECOLOGICOS LAS NINFAS LEPTOPHLEBIIDAE (EPHEMEROPTERA: INSECTA) EN LA CUENCA DEL RIO PRADO (TOLIMA - COLOMBIA)” GUTIERREZ, C., REINOSO, G., GUEVARA, G., VILLA, N. F. y LOSADA-PRADO, S. Cali (Valle del Cauca), 12 -14 october 2005. Ponente. En : Memorias del XL Congreso Nacional Ciencias Biologicas. Vol. 17. ISSN 0120-4173.

SEMINARS, SYMPOSIUM AND CONGRESSES

- 2018 Ecological Society of America. New Orleans, LA. Oral Presentation – Award from the Aquatic Ecology Section.
- 2018 Society for Freshwater Science. Detroit, MI. Oral Presentation.
- 2017 Graduate Student Showcase. Colorado State University. Award winning poster.
- 2017 Ecological Society of America. Portland, OR. Poster.
- 2017 Society for Freshwater Science. Raleigh, NC. Oral Presentation.
- 2016 Graduate Student Showcase. Colorado State University. Poster.
- 2016 Symposium. 22nd. Annual Front Range Student Ecology Symposium. Colorado State University. Poster.
- 2014 Symposium. 20th Annual Front Range Student Ecology Symposium. Frontiers in Integrating Society, Environment, and Uncertainty. Colorado State University. Poster.
- 2010 Seminar. XIV National Seminar on Ocean Sciences and Technologies. Cali (Valle del Cauca) - Colombia, October 2010. Participant.
- 2010 Congress. XLV National Congress of Biological Sciences. Colombian Association of Biological Sciences ACCB. Armenia (Colombia). October 2010. Presentation
- 2009 Congress. XLIV National Congress of Biological Sciences. Colombian Association of Biological Sciences ACCB. Popayan (Cauca), October 6-10 2009. Presentation
- 2009 Congress. PARAMUNDI, Second World Moor Congress. Loja-Ecuador, June 21-27 2009. Presentation
- 2008 Seminar. VIII Colombian Limnology Seminar. Santiago Cali (Valle del Cauca), november 13 -15 2008. Presentation.

2008 Congress. XLIII National Congress of Biological Sciences. Colombian Association of Biological Sciences ACCB. Yopal (Casanare), October 7-10 2008. Presentation.

2006 Congress. XLI National Congress of Biological Sciences. Colombian Association of Biological Sciences ACCB. Santiago Cali October 11th – 14th 2005. Presentation.

2006 Seminar. VII Colombian Limnology Seminar. Ibaguè (Tolima), September 11 -15 2006. Presentation.

2005 Congress. XL National Congress of Biological Sciences. Colombian Association of Biological Sciences ACCB. Santiago Cali October 11th – 14th 2005. Presentation.

2004 Congress. XXXIX National Congress of Biological Sciences. Colombian Association of Biological Sciences ACCB. Ibaguè, October 12th – 15th 2004. Assistant – Support Group.