

ANEXO B

1. Name

Juan Gabriel Báez González

Education – degree, discipline, institution, year

Degree	Discipline	Institution	Year	Country
Ph.D.	Disperse systems	Universidad Autónoma Metropolitana	2008	Mexico
M. Sc.	Biopolymers	Universidad Autónoma Metropolitana	2002	Mexico
B. Sc.	Chemical engineering	Universidad Autónoma Metropolitana	1997	Mexico

Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), date (ex. 1990-1995), full time or part time

Institution	Title	Date	Responsibility
UANL	Research Professor	2008 -Present	Research Professor
UMar	Full time teacher	2007	Research Professor

Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time

Company or entity	Title	Brief description of position	Date	Responsibility
Kaltex	Engineer	Quality control	1997-1999	Physical test

Certifications or professional registrations

Certifications/Professional registrations	Institution	Date	Status
N/A	N/A	N/A	N/A

Current membership in professional organizations

Professional Organization	Title	Date	Status
Somenta	Member	2014-Present	Active
AMIDIQ	Member	2007-2013	Inactive

Honors and awards

Title	Institution	Date	Status
Honoric mention in: National Science and Technology Award 2014 food.	Coca Cola Mexico-CONACYT	October 2014	Concluded
Awards: International Symposium on Conventional and Alternative Technologies in corn processing	Autonomous University of Chihuahua	August 2011	Concluded
Research Grant	UANL-PAICYT	2010, 2013, 2015	In progress
Research Grant	CONACYT	2011	In progress
Research Grant	CONACYT	2010	Concluded

Premio Nacional de ciencia y tecnología de alimentos 2014. Mención Honorífica.

Service activities (within and outside of the institution)

Activity	Institution	Date	Status
Research Grant Reviewer	CONACYT	2009-Present	In progress
Research Grant Reviewer	UAMex	2011-Present	Concluded
Journal reviewer	Mexican Journal of Chemical Engineering	2009-Present	Concluded

Briefly list the most important publications and presentations from the past five years—title, co-authors, if any, place of publication or presentation, and date of publication or presentation

<p>CyTA-Journal Of Food. 2016. "In press" Chemical composition, antimicrobial and antioxidant activities of orange essential oil and its concentrated oils. C. Torres-Alvarez, A. Núñez González, J. Rodríguez, S. Castillo, C. Leos-Rivas, J.G. Báez-González</p>
<p>Molecules 20, 8875-8892. 2015. Effect of Extrusion Cooking on Bioactive Compounds in Encapsulated Red Cactus Pear Powder. Martha G. Ruiz-Gutiérrez, Carlos A. Amaya-Guerra, Armando Quintero-Ramos, Esther Pérez-Carrillo, Teresita de J. Ruiz-Anchondo, Juan G. Báez-González and Carmen O. Meléndez-Pizarro.</p>
<p>José Rodríguez, Carlos A. Amaya, Porfirio Caballero, M. Guadalupe Alanís, Carlos Aguilera, Juan G. Báez, Sergio Moreno, M. Adriana Núñez. Revista Electrónica Nova Scientia, Nº 14 Vol. 7 (2), 268-285. 2015. Factores que influyen en el contenido de escualeno, fitoesteroles totales y esterificados en el subproducto ácidos grasos destilados de soya para su potencial aprovechamiento.</p>
<p>Vázquez-Rodríguez. J.A; Amaya- Guerra, C.A. Báez- González, J.G.; Núñez- González, M.A.; Figueroa-Cárdenas, J.D.I. 2013. Study of fortification with bean and amaranth flours in nixtamalized maize tortilla. CyTA- Journal of Food. 11 (1), 62-66. Research Article.</p>
<p>Elvira Oliva Sánchez-Sáenz, César Pérez-Alonso, Julián Cruz-Olivares, Angélica Román-Guerrero, Juan Gabriel Báez-González, and María Eva Rodríguez-Huezo. 2011. Establishing the Most Suitable Storage Conditions for Microencapsulated Allspice Essential Oil Entrapped in Blended Biopolymers Matrices. Drying Technology. Vol. 29, 863–872.</p>

Briefly list the most recent professional development activities

Professional Activity	Date
5 Doctoral Thesis Supervised	Jan 2009- Present
1 Master Thesis Supervised	March 2009- sept 2012
8 Bachelor Thesis Supervised	June 2010- May 2013
15 Author/Co-author Invited Talks/Conference/Symposia Participant (last 5 years)	2008-2013
13 Author/Co-author of Research Papers (last 10 years)	2003-2013
3 Author/Co-author in Book Chapters (last 5 years)	2008-2013

