






			
Mrs. Mar Rasines	Mrs. Conchi Lera Calvo	Mrs. Gema Pérez	Mr. Guillermo Díaz
Bachelor's Degree in Chemical Engineering (2017) Master in Chemical Engineering (2018)	Degree in Chemical Engineering (2007) Degree in Technical chemical Engineering (2007)	Bachelor's Degree in Chemical Engineering (2007) Master in Chemical Engineering (2008) PhD. In Chemical Engineering (2012)	Degree in Chemical Engineering (2015) Master in Chemical Engineering (2017)
<u>Company:</u> Alien Technology Transfer <u>Position:</u> Project Manager	<u>Company:</u> (1) Galvpower (Belgium) (2) Cargill R&D Centre Europe (Belgium) <u>Position:</u> (1) Research engineer (2) Project manager / Senior process research engineer	<u>Company:</u> University of Cantabria <u>Position:</u> Research Support Technician	<u>Company:</u> University of Cantabria <u>Position:</u> PhD. Student
<u>Why study Chem Eng?:</u> I have always been interested in new technologies, especially those related to renewable energies and eco-innovation, so I decided to study Chemical Engineering because I wanted to have the tools to make a difference. At the University of Cantabria, I have had the opportunity to acquire experience in different fields, even abroad, living in Belgium for almost half a year while working at Cargill R&D Centre Europe. Now I am a Project Manager at Alien Technology Transfer and I love my job. It is great to help in bringing cutting-edge ideas to the market!	<u>Why study Chem Eng?:</u> As chemical engineer you have a broad view on processes and technologies that are used for the production of many different products: chemicals, oil derivatives, metals, energy, food & food ingredients, drinks, feed, packaging... You also have notions on management, economics, safety and environment. All this together gives you endless possibilities at the work place. The knowledge acquired at university enables you to design and/or modify industrial production processes in order to make them as efficient and sustainable as possible. This has been the main goal of my whole professional career. Working in R&D at industry level is a great way of achieving that.	<u>Why study Chem Eng?:</u> I have always been interested in in the applications of the Chemistry to solving problems that contributed to improve our lives. So, I decided to study Chemical Engineering because I wanted to get the knowledge that allowed me to contribute to create a better world. I developed my PhD. Thesis about wastewater treatment, trying to reduce the consumption of fresh water and giving more uses to the water previously used. Now, I am Research Support Technician in the Chemical & Biomolecular Engineering Department, developing analytical methods to determine different pollutants presented in our environment.	<u>Why study Chem Eng?:</u> I decided to study the degree in Chemical Engineering because it is a mixture of chemistry, maths, physics, biology and engineering. Nowadays I am doing my PhD. in the University of Cantabria. The topic of my PhD. is the conversion of CO ₂ into value-added products by electrochemical processes. The electroreduction processes have been considered as an attractive option for climate change mitigation, which is considered one the most important problems in the last years!

			
Mrs. Javier Pinedo	Mr. Pedro Gómez	Mr. Nilo Ruiz	Mrs. Marta Castañeda Ugarteburu
Bachelor's Degree in Chemical Engineering (2009) Doctorate in Chemical and Process Engineering (2014)	B.Sc. degree in Chemical Engineering (2002) Ph.D. in Chemical Engineering (2006).	Bachelor's Degree in Chemical Engineering (2015) Master in Chemical Engineering (2017)	Grado en Ingeniería Química por la Universidad de Cantabria (2015) y Máster Interuniversitario en Ingeniería Química entre la Universidad del País Vasco y la Universidad de Cantabria. (2017)
<u>Company:</u> APRIA Systems S.L. <u>Position:</u> R&D Manager	<u>Company:</u> APRIA Systems <u>Position:</u> CEO	<u>Company:</u> University of Nottingham <u>Position:</u> Marie Curie research fellow	<u>Company:</u> Eurocontrol S.A <u>Position:</u> Ingeniera de inspección y control de calidad.
<u>Why study Chem Eng?:</u> From all the engineering alternatives, I felt Chemical Engineering was the one closest to the real live. Besides, looking for my career prospects, there is a wide variety of chemical industries seeking for managers in process management and innovation. Chemical engineering covers a wide range of scientific fields, from industrial processes to sustainability and renewable energy resources.	<u>Why study Chem Eng?:</u> When studying chemical engineering, you have the opportunity to learn and acquire capabilities to contribute to a sustainable future: from how to solve water scarcity problems by designing desalination plants, to reduce the climate change problem by boosting the industry of electric cars through creating materials for new generations of batteries and fuel cells. As Chemical Engineer and CEO of a Technology Based Company, I am sure that our knowledge will have a crucial role in the innovation for new products, technologies and materials to face the future.	<u>Why study Chem Eng?:</u> My interest in chemistry and academic research motivated me to enroll in the Chemical Engineering Degree at the University of Cantabria. What I like most about these studies is the applicability of the knowledge that I acquired, which enabled me to apply them from the first day of work. This tells me that I made the right decision. Nowadays, I am conducting further doctoral studies on civil engineering at the University of Nottingham, UK, to develop roads that can self-repair cracks by the action of encapsulated healing agent embedded in the materials. This represents another great example of the chemical engineering versatility.	<u>Why study Chem Eng?:</u> Esta carrera te permite descubrir el por qué suceden las cosas y podrás satisfacer tu curiosidad y deshacerte de las dudas. Terminarás con una formación multidisciplinar; adquiriendo una sólida base técnica (matemáticas, física, química) y competencias transversales (negociación, trabajo en equipo, planificación, evaluación) que te proporcionan autonomía para tomar importantes decisiones teniendo en cuenta multitud de variables. Desarrollarás una gran capacidad de análisis y resolución de problemas, que puedes extrapolar en pequeñas lecciones aplicables en tu día a día. Además te proporciona herramientas que ayudan a visualizar las dificultades desde una perspectiva diferente, encontrando un abanico de soluciones para generar cambios positivos tanto en el ámbito personal como profesional.

			
Mrs. Silvia Lanza Sánchez	Mrs. Varinnea Rodríguez Díez	Mrs. Diana Ruiz Igual	Mr. Ricardo Martínez Obama
Grado en Ingeniería Química por la Universidad de Cantabria (2016) y Máster Interuniversitario en Ingeniería Química entre la Universidad del País Vasco y la Universidad de Cantabria. (2018)	Grado en Ingeniería Química (2016)	Grado en Ingeniería Química (2014)	Grado en Ingeniería Química (2015) en la Universidad de Cantabria
<u>Company:</u> Cepsa, área de negocio: refino <u>Position:</u> Ingeniero de procesos Junior	<u>Company:</u> Oxital Servicios S.L <u>Position:</u> Analista de laboratorio	<u>Company:</u> Cantabria Labs <u>Position:</u> Técnico de planificación	<u>Company:</u> Bioko turnkey Projects <u>Position:</u> Ingeniero de procesos
<u>Why study Chem Eng?:</u> Siempre he tenido claro que quería una carrera técnica, que me permitiese trabajar en el sector del petróleo o farmacéutica, e ingeniería química tenía la parte matemática industrial que me gustaba con algo de química a gran escala orientado hacia lo que quería trabajar.	<u>Why study Chem Eng?:</u> Siempre me atrajo el trabajo en laboratorios y el cuidado del medioambiente, así que qué mejor que ingeniería química.	<u>Why study Chem Eng?:</u> Porque se ampliaban las materias que mejor llevaba en bachillerato.	<u>Why study Chem Eng?:</u> I'm passionate about every production process, from obtaining the raw material to its transformation to the finished product ... all the chemical processes involved in it. Currently I have created my own turnkey project in the chemical industry. At the same time I am involved in a Master program in International Business Administration and Management.