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# Bachelor of Agricultural Science (BAgrSc) Bachelor of Human Nutrition (BSc) Bachelor of Food Science (BSc)

# UCD



# **GRADUATE HANDBOOK 2022**

Produced by UCD Agricultural Science Careers Committee



# **UCD Agriculture, Food Science and Human Nutrition Careers Day**

Wednesday, 2nd March 2022

#### **UCD Student Centre**

#### **Programme**

08.00 - 09.00Company Registration: UCD Ad Astra Hall

09.00 - 09.50Official Opening: UCD Fitzgerald Debating Chamber

Welcome:

Professor Frank Monahan, Dean of Agriculture

MC:

Ms Shauna Jager, Auditor AgSoc

**Keynote Addresses:** 

Charlie McConalogue TD, Minister for Agriculture, Food,

and the Marine

Mr George Ramsbottom, ASA President

Ms Zoe Kavanagh, CEO of the National Dairy Council Mr Neil Maher, UCD AgSoc Careers Chairperson 21/22

09.50 - 10.00**Stage 4 Photograph:** UCD Student Centre

10.00 - 13.00 UCD Agriculture, Food Science & Human Nutrition Careers Fair

UCD Ad Astra Hall

**Discussion Session** 

Companies/potential employers meet final year students in an

informal setting, also a chance to submit CVs.

11.00 - 12.30 Company Presentations: Blue Room, UCD Student Centre

A selection of companies will provide short presentations on their

graduate programmes, positions, training, etc.

Discussion session in Ad Astra Hall will be ongoing

**Careers Fair Event Close** 13.00

13.00 Lunch: The Clubhouse Bar and/or Poolside Café

Complimentary lunch for exhibitors and members of the AgSoc

Careers Committee

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# Foreword from the Dean of Agriculture



The class of 2022 are graduating at a time of immense challenge and of opportunity. Never have the challenges facing humankind and our planet been so great. Feeding a global population of nine billion people, while meeting the challenge of a carbon neutral planet by 2050, and halting global warming will not be easy. At the same time large swathes of the most populous parts of the world are ravaged by drought and can no longer provide a reliable source of nutritious food for their people. Malnutrition is a reality for many, while ill-health associated with poor food choices in the developed world poses different challenges.

On the positive side, the graduates of our undergraduate programmes in the UCD School of Agriculture and Food Science are uniquely

positioned to help solve these big problems and meet these challenges. Those graduating with degrees in the Animal and Crop Production, Animal Sciences, and Agricultural Systems Technology will find yourselves working to create more sustainable animal and crop production systems through efficient use of farm inputs, animal breeding and a range of measures capable of contributing to achieving national and global climate targets. The recognised need for a viable Forestry sector offers opportunities for our Forestry graduates and a sustainable Horticulture sector must play a bigger part in the agriculture of the future as the demand increases for high quality fruit and vegetables to meet recommendations for a healthy human diet. Graduates in Agri-Environmental Sciences will be essential to developing and implementing actions that support the evolution of agricultural systems into ones that protect, sustain and nurture our natural environment into the future. Our graduates in Food Science and Human Nutrition are uniquely placed to positively influence consumer food choice, to develop innovative foods to meet diverse needs, and to advocate for healthy sustainable diets for the growing world population. All of the above must be achieved in a way that makes economic sense and our graduates with food business acumen (Food and Agribusiness Management; Dairy Business, Food Business with Chinese) will be in demand across all sectors.

It is important also to say to our graduates that, whatever your degree title or specialisation, in essence it is a passport to a future career you may not yet have imagined, and it will take you to unexpected places and exciting job opportunities.

I would like to take this opportunity to thank the UCD Agricultural Science Society ("AgSoc"), particularly the Careers Committee chaired by Neil Maher, for organising the Annual Agriculture, Food Science and Human Nutrition Careers Day, and its much anticipated return to an in-person format. I would also like to thank the many employers of our graduates who support this annual careers day and take the opportunity to engage with our up-coming graduates.

Finally, to our class of 2022, may I say on my own behalf and that of my colleagues in the School, how proud we are of you and how confident we are that you are equipped to meet the many challenges and grasp the exciting opportunities that lie ahead.

Go n-éirí libh

Professor Frank Monahan Dean of Agriculture March 2022

## Foreword from Chairperson



As Chairperson of the UCD Agricultural Society's Careers Committee, I am delighted to welcome you all to the UCD School of Agriculture, Food Science and Human Nutrition Careers Fair 2022. We hope you enjoy the day whether you are a student, exhibitor, potential employer or one of our distinguished guests.

We are thankful this year to be returning to an in-person event. After two years of Covid disruption, it is fantastic to be back to a relatively normal gathering, albeit with perhaps an extra accessory going from ear to ear. A small price to pay for some normality.

And while our social, sporting, and educational lives suffered over the last two years, one thing was constant. Food was still produced, shelves were packed, and the Irish Agriculture

and Food industry continued to do what they do best, produce the highest quality food in the world. In time people may look back and see the resilience of the industry, that when everything else literally ground to a halt, Ireland kept producing food.

Of course, this was not without challenges, but there will always be difficulties that we must overcome in this industry. And Covid perhaps put a few unexpected roadblocks in the way, but we look back at how we have overcome them, and hope that this gives us renewed determination and belief in the Environmental and Sustainability challenges we face in the coming years.

Many people outside the School of Agriculture and Food Science here in UCD, will, as they often do, marvel at the achievement of an event like this every year. A student led Careers Fair that attracts the very best companies and organisations from across the industry in their chosen field of study. It truly is unique. And while we as students should be mindful of the uniqueness of this event, we should also be thankful of the unique bonds and links this School has with the industry we are training to become a part of. It is these strong links, built and cared for over generations of graduates from this School, that make not only this event possible, but many of the opportunities that we may find over the months and years to come.

And while the links that UCD has with the Agriculture and Food Industry is vitally important, the calibre of graduates from the school every year is the reason for those links and remains a testament to the work of the faculty in UCD. The work of the staff over our time here ensures we gain a well-rounded set of skills and talents to use in the industry, from the technical aspect of Agriculture, Food Science or Human Nutrition to the curiosity, ambition, and passion to tackle and help solve the challenges the industry faces.

And that's one thing that differentiates us from other groups of students. The passion and drive we have for the industry we are going to work in. We are born into it, it's a thing that doesn't leave us the whole way through, and now we near the point where we can go and work and promote the industry we have always wanted to work in.

On behalf of the Careers Committee and AgSoc, I want to thank all the people who have made this day possible and to acknowledge FRS Recruitment for their continued support. To all our speakers, Minister Charlie McConalogue, George Ramsbottom, and Zoe Kavanagh, thank you for your support. Also, to the Dean of Agriculture and Head of School, Frank Monahan, who has given of his time and support today and over the last few weeks. To all the staff in the school, and all my student colleagues, who's support and help over the last few weeks have made my job a lot easier. My own thanks to the AgSoc Committee and Careers Committee, who's tireless work has made this event and handbook possible.

Finally, I want to wish each and every one of my student colleagues only the best for their chosen careers. The 4 years has absolutely flown by, and I have enjoyed every minute of getting to know you all. It has been my privilege to be entrusted with this role for the last few months, and I hope I have served you all well as Careers Chair. None of us know where we will end up or what we will be doing, but I sincerely hope that you all have every success possible, and that we all cross paths in this big bad world we are about to embark on.

Neil Maher Careers committee chairperson Agricultural science Society 2021/22

# **AgSoc Careers Committee**



Left to Right:

Eoin McCormack Animal and Crop Production
Thomas Shevlin Human Nutrition
Viola Callaghan Animal Science
Neil Maher Animal Science (Careers Committee Chair)
Hannah Woods Animal Science
Jamie McHugh Dolan Food and Agribusiness Management

# Acknowledgements

The Agricultural Science Careers Committee would like to thank everybody who generously helped in the preparation for Careers Day 2022. The successful running of an event of this scale requires help and cooperation from many different people.

Many thanks to the Dean of Agriculture, Professor Frank Monahan for his time and support over recent weeks and again today. Thanks also to all the staff of the School, for their support for todays event and all the events ran by students during the year. We especially thank Damien Dempsey and Valerie Abbot, who's trojan work behind the scenes over the last few weeks and months have made this event possible.

We also acknowledge the staff and management in the Student Centre in UCD and all the staff in the Clubhouse for their work and preparation in having the fantastic facilities available for today's event.

We wish to recognise the Agricultural Science Society's chosen charities for this year. Hooves4Hospice, who raise funds for the building of a level 3 hospice covering the counties of Offaly, Laois, Westmeath and Longford, and Irish Community Air Ambulance, who run Ireland's first dedicated and charity funded Air Ambulance. These two fantastic causes have given the class of 2022 great drive and determination to raise as much funds as possible, and we thank them for the opportunity to do so.

We would also like to firmly acknowledge the companies and organisations who have given sponsorship and donations to the society and this committee today and over the course of the year. A special mention to FRS Recruitment, who have once again sponsored this years Graduate Handbook. We thank all the companies and organisations who have attended the event today, without whom, the Careers Fair would not be possible.

Animal & Crop Production UCD 2022

# **Animal and Crop Production**

This programme gives an in-depth technical knowledge on how to produce and manage the major economic crops and animals (dairy, beef, sheep, pigs and poultry), as well as building business and communication skills.

#### **Niall Bailey**

I consider myself a hard working ambitious student who is keen to learn and expand my knowledge of the agriculture industry. I've always had a big interest in agriculture being brought up on a suckler beef farm in the south east and I always knew I wanted a career somewhere in the agriculture industry. During my PWE I gained a good level of knowledge in all the sectors while also completing three months in Teagasc Oakpark on fungicide trials for cereal crops. I also have a big interest in GAA and sport.



#### Sarah Begley

I am confident that growing up on a beef suckler farm has equipped me with the skills I need to pursue a career in the ever-evolving agricultural sector. I pride myself in having a strong work ethic and determination to succeed as an individual and as a team. Having received a distinction in my PWE, I am confident that I have attained the practical and academic experience required to succeed as a member of the growing agricultural community. I look forward to a challenging and rewarding career in the industry.



#### Laura Costello

My interest in the agricultural sector began at a young age coming from a beef and sheep background. My enthusiasm for farming grew after gaining experience during college on my PWE with excellent industry leaders such as Teagasc Moorepark. My hard work and motivation helped me developed many skills over my placement such as leadership, communication and invaluable connections. I hope to utilise these skills moving forward in my future career.



#### **Robert Coyne**

I am from a dairy farm. I associate my love of animals with my farming background. Growing up on a dairy farm has shown me the importance of having perseverance in life. My four years in UCD has broadened my knowledge on the scientific and practical aspects of agriculture. This degree has developed a passion in me for Irish agriculture. Gaining practical experience as part of my PWE in third year was invaluable as I learned lots from the contrasting styles of the different people that I worked with. I also have a keen interest in hurling and feel that this passion has instilled a desire in me to compete with myself and seek new challenges.



#### **Ross Crowe**

Growing up on a sheep farm in County Meath and working on local dairy and beef farms, I developed a passion for agriculture from a very young age. My hard work and motivation has helped me achieve success throughout life as well as my PWE which resulted in me receiving a distinction grade. During my time studying at UCD it has given me a valuable insight into all agricultural sectors and has helped me gain specific interests in Irish livestock production systems. Through studying ACP I have acquired valuable knowledge and skills that will equip me for a career in the ever evolving agricultural industry.



UCD 2022 Animal & Crop Production



#### Barbara Derenda

I am a hard worker, honest and reliable, and I am always keen to expand my horizons and to learn new things. Agriculture as a sector is constantly growing and expanding, and this relevance has always been important to me. I aspire to continue to broaden my horizons and continue to learn and educate myself about this ever-expanding industry. My time at UCD has given me an appreciation for education and I am looking to pursue a Master of Education in order to educate future generations about this extremely relevant industry.



#### **Barry Doyle**

I am a reliable, hardworking, and ambitious individual, with a keen interest in agriculture. I have gained practical experience in all aspects of the agricultural industry, as well as a wealth of knowledge throughout my studies at UCD. I feel that combining education with practical experience helps to develop a clear understanding of the industry, across the various sectors. I am looking forward to a challenging yet rewarding career in agriculture.



#### **Cathal Dunne**

Coming from a beef farm, my passion for agriculture began at a young age. During my time in UCD I got the chance to gain much more knowledge of the sector and also gained more experience, spending time on dairy, pigs, tillage, sheep and beef farms. I also spent some time in different Glanbia branches and got to see a side to agriculture which I would not have got to have seen ordinarily. I am hard working and enjoy working in a team which I believe I obtained from my passion in GAA, and these skills as well as what I gained from my PWE and in the lecture halls should greatly equip me for my future career.



#### **Michael Feely**

A diligent worker with an eye for detail, growing up on a suckler to beef and sheep farm has instilled a passion within me for the agricultural industry, particularly the science and mechanics behind it. Participation in PWE placement and achieving success in the BT Young Scientist exhibition has served to further enhance both my technical and soft skills. I strive to be at the forefront of the industry in these challenging and exciting times.



#### Marcus Feeney

My passion for agriculture began from childhood, growing up on a beef and sheep farm in Co. Roscommon. I am a goal driven, self-motivated, hardworking individual. PWE allowed me to gain invaluable knowledge in the sector. I have vast experience in the Animal Feed and Veterinary Science industries with previous and current employment with Aurivo, and Farmlab Diagnostics respectively. I have also worked on research projects with DAFM, Teagasc, and UCD.

Animal & Crop Production UCD 2022

#### **Robert Hamilton**

Hailing from a suckler and sheep farm in the North West, I developed a keen interest in agriculture at a young age. I pride myself in my work and enjoy challenging myself. From my studies in UCD, I feel I have gained vast knowledge of the agriculture sector and have also gained invaluable experience while conducting work placement with Aurivo. I look forward to pursuing my career within the sector.



#### **Adam Hanratty**

I grew up on a sheep farm and I own a poultry company providing domestic poultry nationwide called NorthEast Poultry. I manage all aspects of the company and have gained valuable skills since starting in 2020. I furthered my knowledge and experience during my PWE for which I obtained a distinction. During this time, I worked with an independent ruminant nutritionist and worked as a technical sales rep for a grain treatment company. I believe I have exceptional interpersonal and communication skills and look forward to working in a challenging and changing agricultural industry in the future.



#### Niall Heffernan

I'm from a progressive dairy farm in Tipperary, where work ethic and endeavour is highly valued. From a young age I have always had a deep interest in all things agriculture. During 2021 I completed my PWE in sheep, dairy, tillage, pigs, beef and also worked in agricultural consultancy. I thoroughly enjoyed my 4 years in UCD both in the lecture hall and on the sports field. I have acquired a vast amount of knowledge and experience which will benefit me in my career and life.



#### Anna Jacob

Being brought up on a suckler beef and tillage family farm instilled a keen interest in the agricultural sector from an early age. Having been involved in agricultural shows from a young age, I have a natural ease with livestock. I am a passionate, hard working and driven individual with excellent professional work experience gained in a variety of roles within the pig, sheep, dairy, beef, tillage and industry sectors. I have the hunger and ambition to add value to the industry by putting my skills into practice. I am looking forward to future endeavours on my career path in challenging and ever changing environments.



#### **Conor Kehoe**

Coming from a tillage farm, and having completed five months of PWE with Seedtech, I have a passion and enthusiasm for tillage farming and its quest for sustainability. I gained valuable experience on dairy, sheep, pig, and beef farms also. I was awarded the Paul Mulhere PWE Award for these placements. I am a very diligent, dedicated, and reliable person relishing the opportunity to make a difference in the agricultural sector in the coming years.



UCD 2022 Animal & Crop Production



#### **Shaun Lafferty**

Coming from a mixed farm of pigs, sheep, sucklers and a dairy enterprise. It has taught me the importance of hard work, self motivation and persistence, these qualities could be seen in the feedback I have gotten from my PWE. My experience both at home and on placements has given me an even stronger passion for agriculture and thanks to my time in UCD this has grown more and more refined, I look forward to implementing what I have learned in the agricultural sector



#### **Conor Lenehan**

Having grown up around vegetable production in county Meath, I have always had a passion for the Agri-food sector. I used my PWE to gain further knowledge in the tillage and horticultural sector outside of my traditional brassica background and while doing so received a distinction. I got the opportunity to work with agronomists from National Agrochemical Distributors and McAuley Feeds, which expanded my knowledge of crop husbandry and management and allowed me to develop my teamwork skills.



#### **Jack Lewis**

My passion for agriculture developed from a young age growing up on a dairy farm in the heart of the Golden Vale. This has instilled in me a hard work ethic and appreciation for our thriving Agri Food sector. I am ambitious and enthusiastic. I enjoy playing with my local GAA club which has enhanced my teamwork and leadership skills. My studies in UCD have given me valuable knowledge and experience of the industry especially my PWE where I worked on vastly contrasting farms such as intensive pig and tillage operations to a low input organic suckler farm. I look forward to embracing the challenge of working in the ever-changing agricultural industry.



#### Jack Magan

My career path in Agriculture was established from a young age, primarily from growing up on a productive dairy farm. I believe this is where I developed more personal skills such as a strong work ethic and the capacity to accept and overcome challenges. Throughout my years in UCD, my interest and passion for the industry has grown immensely. My PWE varied from practical on-farm experience with efficient farming enterprises, to feed formulations and quality control with Cargill Animal Nutrition, along with genomic evaluation and marketing with Progressive Genetics. During this time, I developed many transferable skills and expanded my academic knowledge. With the ever-evolving agricultural sector, I look forward to tackling future challenges by embracing every opportunity that comes my way.



#### John Maher

I come from a suckler to beef enterprise, which has helped develop a keen interest in all aspects of agriculture. I consider myself hard-working, reliable and enjoy working in a team environment. My time in UCD has helped me gain invaluable knowledge and experience of the agriculture industry. Especially during my time on PWE, where I got to experience all aspects of the industry, from farms to agricultural companies. I look forward to pursuing a career in the industry.

Animal & Crop Production UCD 2022

#### **Colin McEniry**

I am from a dairy farm in South Tipperary which is in a partnership ship between my father and uncle where we operate over 2 milking platforms. I am very much interested in the dairy sector and am always wishing to expand my knowledge to improve the farm. I have therefore plenty experience in grassland management, calving, machinery work and general livestock husbandry. I also work in a veterinary practice at the weekends where I am dealing with farmers constantly and have therefore expanded my communication skills. This I find is extremely important as communicating effectively with farmers and other people ensure that all parties are happy.



#### Sean McGreal

I am an enthusiastic, autonomous, conscientious, and hard-working individual with a passion for all things outdoors. Coming from a beef farming background, I have always had a passion for agriculture and have always wanted to work in this exciting sector. Having gained experience in the five major sectors of Irish agriculture as well as spending time on large scale farms in the UK and Germany during my PWE year, which I received a distinction in, I am confident in my ability to work as part of a team. I am very excited about continuing my learning and adding to my current knowledge and skillset and embarking on a career in this growing and dynamic industry.



#### **Gemma Merrins**

I consider myself as a hardworking, ambitious, enthusiastic individual, with a keen interest in the agricultural sector. Coming from a mixed farming background of beef and sheep my passion for the agricultural industry that began from an early age. This interest was furthered through PWE for which I obtained an invaluable experience working with Teagasc, Boortmalt, Quinn's, Sheepmilk Ireland, Dairystride partners and Future pigs. I look forward to a challenging and rewarding career in the agricultural industry.



#### **Niall Mullin**

Hailing from a small Beef and Sheep farm, Agricultural Science was always an interest for me. My time spent in UCD has been invaluable and I thoroughly enjoyed my PWE, for which I gained a distinction. I spent two spells in Teagasc Athenry working on research trials to improve the agricultural sector. I also worked on the Teagasc Newford Beef farm. A period on a 180-cow dairy farm also expanded my interest across the sector. These experiences have moulded me into a hardworking, dedicated, and ambitious person who sees everyday as a school day. I find myself constantly striving to find new and more efficient ways to achieve my goals. I am looking forward to challenging myself and learning in this changing agricultural landscape.



#### Seán Murphy

Pursuing a career in agricultural science has always been my ambition and studying Animal and Crop Production at UCD has given me a wealth of knowledge in both sectors. Being involved in Ag Soc and the GAA in UCD furthered my leadership and teamwork skills. I have gained invaluable experience both in theory, and practical work through my PWE, for which I received a distinction. I completed an enjoyable placement at Teagasc Oak Park and as a hardworking, driven, and communicative person, I look forward to a rewarding career and making a positive influence in the agriculture sector.



UCD 2022 Animal & Crop Production



#### **Shauna Murphy**

My interest in Agriculture has grown from strength to strength as I progressed through the course here at UCD. Being actively involved in the Ag Soc Committee, playing GAA and tag rugby I have developed my teamwork, leadership, and communication skills greatly. As a recipient of the George Moore Scholarship, I have proven my ambition to strive for success. Unlike many I was not brought up on a farm, yet this has only increased my enthusiasm to be part of an ever challenging, highly rewarding industry.



#### **Eoin McCormack**

As a final year student in Animal and Crop Production I have always had a interest in all things farming. UCD has offered me the opportunity to explore a wide variety of farming enterprises and has really broadened my horizons. I enjoy learning new things and I look forward to the new challenges a career will bring. Some of my best attributes are that I am diligent, punctual and maintain a cheerful outlook. The experience that I have gathered to date has mainly been in the dairy industry, but I have worked in a variety of roles, and I have spent a summer abroad in the UK. I particularly enjoy a hands-on approach, and I believe that working as part of a team would be no challenge to me.



#### Owen Naughton

Growing up on a beef and sheep farm in North-East Galway, my interest in agriculture began from an early age. It was here that I learnt the importance of precision and hard work. I gained an invaluable experience on my PWE for which I received a distinction. Throughout my time at UCD, I have gained a valuable insight into the agricultural industry across all sectors. I look forward to building my career in the agricultural sector in the future.



#### Stephen O Callaghan

Come from a family farm and have a keen interest in the agricultural sector. I am interested in pursuing a career in the agricultural sector when I finish college. Currently studying Animal and Crop Production in UCD.



#### Paul O'Sullivan

Growing up on a beef and sheep farm, my passion for agriculture started at a young age. I am a motivated and enthusiastic student with an eagerness to learn. My time in UCD has helped me gain invaluable knowledge and experience of the agriculture industry. My time spent on PWE gave me invaluable insights into a variety of progressive farms and industries. I look forward to a challenging and rewarding career in the industry.



#### **Cormac Rafferty**

From a dairy background in North Meath, my fascination with the agricultural industry led me to pursue my level 8 degree in ACP, to broaden my agricultural knowledge. Completing 30 weeks of Professional Work Experience afforded me the opportunity to experience the various agricultural sectors, acquiring vital experience in fast-paced environments, working on larger scale production systems especially in both dairy and pigs. As a diligent, hardworking individual I feel my good people skills and eagerness to learn will stand me well in the ever-changing Agri-Food sector.

Animal & Crop Production UCD 2022

#### **Eoin Regan**

Growing up on a dairy and beef farm has instilled in me a very strong passion for the agricultural industry in Ireland. I chose to specify in animal and crop production during my time in UCD as it is an ever-changing field in which I could develop my skills. This course has helped me to take my agricultural interests further where I have gained knowledge and shared my knowledge, this was clear to me during PWE. I gained experience in five of the main agricultural industries during my PWE, this has given me great appreciation for all sectors of the agricultural industry in Ireland. I thrive for success as I continue my agricultural journey and look forward to contributing to all sectors of the global agricultural industry.



#### Sarah Reilly

Ambitious, dedicated, and self-driven individual hailing from beef, sheep and equine enterprises which have instilled a strong work ethic and a passion for agriculture. My time at UCD has provided me with a wealth of knowledge. Placement allowed me to gain knowledge on a progressive dairy farm, an intensive pig farm and I acquired technical and research experience whilst assisting on a sheep research trial at UCD Lyons Research Farm. I look forward to pursuing a successful career in the agricultural industry and I am driven to not only make a difference but to also make a difference as a young woman in agriculture.



#### **Kevin Rigney**

My passion for agriculture was conceived and nurtured on the family beef farm in County Offaly. I am a highly ambitious, enthusiastic, and hard-working individual who sees everyday as a school day, with a drive to succeed. I thoroughly enjoyed my PWE placement for which I obtained a distinction, as well as a Certificate of Excellence from the UCD School of Agriculture and Food Science. I gained an invaluable experience across all facets of agriculture, with the highlight being working a 1400-acre mixed farm in County Galway with large scale beef, sheep and a tillage enterprise. Going forward, I hope to positively contribute and continue to broaden my knowledge of the industry.



#### **Jason Rothwell**

Having grown up on a beef and tillage farm I have had keen interest in agriculture from a very young age. I am hardworking, motivated, and organised as demonstrated with my ability to keep a part time job while also farming at home and studying full time. I have gained a wealth of knowledge from my 4 years in UCD especially through PWE where I broadened my knowledge especially in the dairy industry where I had a lot of experience in both low and high input systems. I have a keen interest in the tillage sector coming from a mixed farm and working in a grain merchant for the last 5 years. I gained valuable experience and I look forward to further expanding my skills through a career in the agricultural sector.



#### **Avril Ryan**

An enthusiastic and highly motivated student with a passion for dairy and animal nutrition. I credit my drive, determination, and positive work ethic to my upbringing at home on our dairy farm. Always looking to improve, learn and apply my knowledge to the agri-food sector. Since I began in UCD I have gained a wealth of knowledge and experience both in the lecture hall and out on professional work experience, during which I spent some 12 weeks in Teagasc Moorepark, where I got an insight into the world of research. I am determined to further develop my knowledge and experience withing the rapidly growing Irish Agricultural industry.



UCD 2022 Animal & Crop Production



#### **Conor Ryan**

I am a technically minded individual hoping to carve a successful career in the ever-evolving agricultural sector. I have gained invaluable experience over the past few years through work with Liffey Mills and of course through my PWE from which I obtained a distinction. The highlight of my PWE was the crop placement which I carried out with Eurofins. I'm also a keen sportsperson and I hurl with my local GAA team Shannon Rovers.



#### **Darren Sheils**

I am a hard working motivated and success driven individual who is diligent in every aspect of my work. During my time study at UCD I was lucky enough to gain experience in all sectors of agriculture during my PWE placement. I too did also receive a distinction in my PWE project which my capabilities and dedication to my work. I take pride in challenging myself to hope to try and build on my current knowledge when I begin my future career in the sector wherever that may be.



#### **Edward Smyth**

Coming from a sheep background and with experience on pig farms I have a strong work ethic with a focus on attention to detail. As I continue to gain knowledge during my time in UCD and after getting a further taste for the industry in PWE placement I am excited to test myself in the industry and carve out a career for myself. During placement I gained valuable skills, especially during my time at DDS Bradys, where they were milking for the first year that spring and we had to quickly adapt to the new set up and facilities while dealing with covid issues. I have a keen focus on animal nutrition and pig production going forward.



#### **Steve Tracey**

Hard working, diligent, with a focused mindset to succeed and better myself professionally. Keen interest in sustainable agriculture to benefit the environment in a rapidly diversifying sector. My experience includes working on a Norfolk tillage farm, experience in two Teagasc sectors and setting up two small businesses, selling my own free-range pork and grass measuring locally. I am assertive and looking forward to challenging myself and deepening my knowledge in a sector I am passionate about.



#### **Michael Watson**

From a young age I have developed a keen interest in agriculture alongside my passion for GAA. During my time spent in UCD I've learned a lot about modern, sustainable, and environmentally friendly farming practices. During my PWE programme I gained priceless experience working with modern day agricultural technologies on highly productive tillage farms, dairy herds, sheep flocks and piggery units. My passion for agriculture drives my work ethic and ambition. I work well as part of a team and enjoy new challenges put in front of me. During my career I hope to travel to different parts of the world such as the US, New Zealand, and Australia to broaden my knowledge of the sector.

# **Agricultural Systems Technology**

The agricultural systems technology course ensures its student are at the forefront in understanding the ever evolving Agricultural industry. Students undertake areas of study in product design, programming, precision agriculture and technology.

#### **Matthew Banville**

I have had a keen interest in both agriculture and technology from an early age. Coming from a farming background, I spent a lot of my time off working in different farming sectors. In recent times, I have taken a particular interest in precision farming and mapping technologies, as well as an overall improvement of farming practices with the aid of technology. I currently work in an agricultural garage part-time, this was where I also carried out my PWE where I gained a great practical understanding of precision agriculture.



#### **Daniel Blackmore**

Goal-Orientated Agricultural Systems and Technology Honours Graduate. I would describe myself as a very ambitious, sensible, hardworking student who loves to learn. I was determined to make the most of my time at UCD, learning not only about the best agriculture practices now, but also about the new technologies that are increasingly being used in our everyday farming. So when I was given the opportunity to study Agriculture Systems Technology, I jumped at the chance.



#### **Patrick Clear**

Growing up on a farm I gained priceless experience farming with my family. I chose agricultural systems and technology to gain a valuable insight into the most modern farming practices and technologies. I did my PWE with Malone Farm Machinery in Co. Mayo where I learned about the design and practicalities of building modern machinery. I hope to carry and improve on these skills in the future. Playing GAA throughout my life has helped me develop great teamwork and motivational skills. I am a determined and focused individual and hold myself to the highest standards in completing any tasks I undertake. I look forward to pursuing a career in the agricultural sector.



#### Peter Flanagan

From growing up on farm and having a keen interest in engineering, when the opportunity came to study Agricultural Systems Technology it was a clear choice for me. I carried out my PWE in Ireland's largest industrial Biogas plant where I learned an abundance of knowledge in relation to process engineering and renewable energy, whilst also receiving a distinction grade. In my spare time I enjoy welding and metal fabrication aiding my problem-solving skills. Thanks to my participation in rugby from a young age I have developed other skills including good communication, leadership and a strong work ethic which can be applied to any career.





#### **Niall Marron**

I'm an enthusiastic, hard-working and determined person who has a keen passion for agricultural technology. From a young age I always had a keen interest in all things technology. During my placements, I learned a lot of skills relating to team work and communication. While on placements I worked on the John Deere Harvestlab 3000 as well as installing Trimble GPS systems on tractors. These placements took the theory learned in class to a practical aspect on the farm. I am really looking forward to working with the latest and greatest technology available to farmers today.



#### John McLoughlin

Having only taken up an interest in Agriculture after I had left school during my time working on one of the largest feedlot farms in Ireland. It has led me to undertake this course which combines my interests in Technology, Agriculture, and the Environment. For my PWE I assisted on a Research Project which aimed to use data analytics to optimise mushroom production and for my Capstone Project I will be designing AD system for an Animal By-products Plant. I hope to combine these interests and skills that I have learned to use in future roles in the Engineering and Agricultural sectors.



#### Ciaran McNulty

Since a young age I had an interest in upcoming technologies in the agricultural sector. Having grown up on a suckler to beef farm, I was always exposed to farming practices. Throughout this course, I have gained valuable knowledge in agricultural technology along with engineering processes. During my PWE, I played a vital role in creating new products and improving already existing ones at Prodig Attachments. This was done by using CAD and Solidworks to produce drawings for fabrication. I hope to further my knowledge, skills and experience in my future roles in both the Engineering and Agricultural sectors.



#### Liam Ó Braonáin

My two passions in life are farming and football. Coming from a sheep farm, I am particularly interested in Agri-engineering, as well as advancements in automated agricultural systems, improving agricultural practices, and energy solutions for the Agri-sector. PWE in dairy system engineering and automated milking practices. Research projects completed on heat pump and biogas usage in agriculture.



#### Mark O'Dowd

I have a huge interest and a strong passion for the agricultural technology sector. I spent six months as a biosystems engineering internship student at Lely Global headquarters in The Netherlands. Here I successfully applied key skills and knowledge I had developed at UCD. Working daily with autonomous dairy farm solutions and cutting edge technologies, my passion for the ag-tech sector grew further. I possess a highly diligent and resourceful work ethic evident through my receipt of awards and scholarships. I am a firm believer in the agtech sector being the key to sustainable worldwide food production, a sector I look forward to working in.

Animal Science UCD 2022

## **Animal Science**

The Animal Science programme concentrates on the single most important sector of the agriculture industry. Students undertake areas of study covering nutrition and feed formulation, physiology, genetics, reproduction, as well as business, agricultural policy and communications.

#### **Jennifer Abbott**

Driven individual, passionate about development within the Agri-sector, particularly animal management, nutrition, and sustainability. Three years experience on a 300-cow dairy farm, enhancing problem-solving skills. Gaining insight into a range of enterprises through PWE including, conducting beef research with Teagasc, trials on a 600-sow breeding unit, and food production on a sheep-dairy enterprise. Auditor of UCD CU 2019/20 developing leadership, teamwork, and organisational skills. Looking forward to broadening knowledge through a career in Agri-industry.



#### **Aideen Barry**

I am a hardworking, highly motivated student with a drive to succeed in my future career in the agricultural industry. Working on various farms involved in different sectors of the industry during my PWE gave me hands on experience in a number of fields and also led to me becoming a more adaptable, reliable and confident person in the workplace.



#### **Caoimhe Brady**

Growing up on a mixed farm of sheep and suckler enterprises is where my passion for the agricultural industry stems from, instilling my hard-working nature and desire to succeed. I currently have a part-time job with Lakeland Agribusiness, which broadens my knowledge of the agricultural sector along with my studies. During my time spent on PWE, I have gained invaluable experience in all sectors from working on a number of large-scale farms. I believe I am a valuable team player which is largely due to my experience of showing cattle from a young age.



#### Micheál Cahill

I am delighted to have selected and thoroughly enjoyed the agricultural science degree programme. The programme has led me to appreciate the science, technology and innovation employed in Irish agriculture. In 3rd year I worked on commercial farms in the pig, dairy, and sheep sectors along with spending time at Teagasc Grange Beef Research Centre. These experiences, combined with my involvement in AgSoc and other areas of college life, have put into perspective for me the ideas encountered in the lecture hall and library. I am looking forward to pursuing a career in the industry, developing my skills and knowledge, and engaging and working alongside committed people.



#### Viola Callaghan

An industrious, reliable and enthusiastic individual with a strong passion for agriculture, stemming from an equine and suckler beef background. Strong communication and interpersonal skills developed as an instructor for the Irish Pony Club. I was awarded excellence in recognition of outstanding performance in Professional Work Experience (PWE). PWE allowed me the opportunity to receive a comprehensive understanding of a range of enterprises, through practical experience in sheep, swine (Kiernan Breeding Stock), poultry/nutrition (Manor Farm), and dairy/beef (DDS Carrickboy Farms). This experience, combined with my theoretical understanding makes me zealous to expand my knowledge further by progression into the working world of the agricultural sector.



UCD 2022 Animal Science



#### **Martha Charles**

I've always known I have wanted to work with animals. During my PWE I was extremely lucky to get to work with organisations such as Teagasc (Grange and Athenry) and UCD Lyon's estate. I got to put theory into practice in really supportive positive learning environments with fantastic people who are experienced in the animal science field. These experiences drove me to work to my best ability and have resulted in a passion to continuously grow my knowledge, skills and competences within the animal science field.



#### **Stephen Claxton**

UCD has given me the theoretical knowledge and the appetite to take on challenges out of my comfort zone. In my mind, a challenge becomes an achievable objective when it is treated with passion, ambition, and diligent hard work. I have shown these traits by becoming the highest grossing sales executive for Moocall for 3 consecutive Ploughing Championships, a member of the winning Great Agri-Food Debate team, and as Head of Sponsorship for the Agricultural Society, I attained a total prize fund of €20,000 for the Grand Raffle. PWE has also been an invaluable experience for me, thanks to Progressive Genetics, ABP, J. Grennan & Sons, Vet Embryos and OCAE Consultants. "Challenge yourself; it's the only path which leads to growth" – Morgan Freeman



#### Luke Creegan

I am a driven enthusiastic and ambitious person who always tries to please and satisfy my employer under any circumstance and ensure that I do not disappoint in the quality of my work. I also consider myself down to earth and have never had an issue with peers at any workplace or school. I have an eager interest in all science and with my PWE and farming background have a huge interest in participating and contributing to the agricultural industry in Ireland. I am eager to begin work in this industry and hope you consider me.



#### Niamh Darcy

I am a reliable, hardworking individual with good organisation and communication skills. I am very passionate about sport which demands high levels of teamwork. Unlike most of my peers I did not grow up on a family farm however I spent most of my childhood days on my relatives' farms. This is where my passion for animal welfare and nutrition developed. Whilst on PWE I gained invaluable experience of the ever-growing sheep, beef, dairy and pig industries, in particular dairy nutrition whilst on PWE at UCD Lyons Research Farm. Studying Animal Science in UCD has allowed me to learn skills which I look forward to using and developing in my future career within the ever-changing Agriculture sector.



#### Claire Dolan

A driven, reliable, and hardworking individual with a keen interest in agriculture. I am a competent team player with excellent initiative and interpersonal skills. I have gained valuable knowledge and practical skills from my PWE, for which I received a distinction. As part of my PWE, I spent time assisting research in Teagasc Grange which drove my passion for agriculture even further. My role as secretary with the Agricultural Society this year has further developed my communication and organisational skills. I am open to expanding my knowledge and I am looking forward to a challenging and rewarding career in the agricultural sector.

Animal Science UCD 2022

#### Therese Donaghy

Working independently in my local veterinary clinic for almost 8 years alongside my studies at UCD has both broadened my knowledge of animal health and sparked in me a real interest in the Agricultural Sector overall. My PWE gave me the opportunity to travel abroad, to live away from home and communicate with a range of different people. Being the youngest in a family of 7 and a member of the Agricultural Science Society, I enjoy being part of a larger community and am an enthusiastic, driven individual who maintains a positive and motivated attitude when faced with a challenge.



#### Sarah Donnelly

Dedicated, hard-working and reliable with an ambitious attitude to excel a professional career within the Irish agricultural industry. Studying Animal Science in UCD enhanced my technical competence of the Irish livestock sectors. My self-motivated desire to strive for success is reflected through my high standard of academic grades, including a distinction for PWE, which highlights my enthusiastic work ethic and commitment to learn. My placement with Hermitage Genetics confirmed my true passion for the rapid progression of the ever-evolving pig industry. I hold a full clean driver's license and have a particular interest in agricultural advisory and education.



#### Rebecca Gallagher

Having grown up on a sheep farm in the North West, a strong work ethic and a keen enthusiasm for agriculture was inevitable. Upon completion of my professional work experience in 2021 I had experienced the pig, beef, and dairy sectors. It was through my participation in these enterprises that I uncovered my particular interest in animal reproduction. This PWE alongside my time studying in UCD has allowed for the development of invaluable skills such as teamwork, communication, and diligence which I am sure I will carry forward into the professional field.



#### Micheál Garvey

I have a passion for the agricultural industry which stems from my upbringing on a dairy farm in South Mayo. I've always sought a career in the industry from an early age. Hard work and investing myself fully into any challenge are at the core of what drives me as a person and I strive to carry that with me into the workplace. I am eager for learning and an extensive PWE on various farms and with Aurivo has heightened my interest in expanding my knowledge of the industry.



#### Ciara Geoghegan

A hard working, motivated and enthusiastic individual with a wide range of practical and technical experience deriving from a background in dairy farming and hands on experience at farm level in sheep, dairy, swine, and beef sectors through Professional Work Experience (PWE) such as: Milking, herd management, grass management, lambing/farrowing/calving supervision. Exhibits excellent communication and interpersonal skills. Developed teamwork and leadership skills through project work and PWE. Received a Distinction for PWE completed in the Summer of 2021. I look forward to the challenges and learning opportunities of a fulfilling career in the agricultural sector.



UCD 2022 Animal Science



#### **Oliver Gill**

Agricultural Science has always been a passion and career choice of mine from a young age. Growing up on a beef and sheep farm has instilled an ethos of hard work, motivation, and ambition in me. I am an honest person, with excellent communication and interpersonal skills, which stems from my part-time job that I have retained whilst pursuing my degree. I gained invaluable experience on my PWE where I travelled to Scotland to work on a 700-cow spring calving herd. This allowed me to develop a greater understanding of the global agricultural industry and the huge potential the Irish Agriculture has as a key stakeholder. I embrace new challenges and look forward to the opportunities that await in the future.



#### Nathalie Hedrick

Growing up, I spent my childhood travelling the world from America to Ireland and Australia. My interest in animals grew from a very young age. At the age of 5, my family and I moved to our aunt and uncles farm in Galway where I learned about Irish farming. I have a passion for veterinary medicine and enjoy dancing in my free time. I'm very passionate, hardworking dedicated and importantly a team player.



#### **Eoin Bryan Kelleher**

Hi I'm Eoin, a 20 year old final year Animal Science student. I have a keen interest in animal breeding and animal nutrition but would be interested in pursuing a career in any part of the sector.



#### Simon Lanigan

Growing up on a dairy farm fostered my passion and ambition within an ever-changing agricultural industry. The B.AgrSc degree afforded me opportunities to expand my knowledge of farming enterprises. During my PWE, I travelled to Germany and the Netherlands to experience farming practices in a large-scale Dairy and Pig Farm and to complete an Animal Breeding Internship in a Genetics company, respectively. Following this, I was awarded the Excellence in PWE Award. I'm a hard-working individual and always seeking new challenges. I took advantage of the extracurricular activities offered by UCD, including being a member of AgSoc and contributor to the University Observer newspaper. I'm a UCD Student Ambassador. I was a member of the SAFS Debating team which won The Great Agri-Food debate where I was awarded the best speaker award for two consecutive years.



#### **Tony Lavin**

My time in UCD studying animal science has reinforced the passion and grá for agriculture that had been instilled in me from a young age working on our sheep and beef farm at home. My PWE gave me an insight into numerous enterprises, how they operated and motivated me to further enhance my skills to work in the ever-changing agricultural industry. The 4 years I have spent in UCD has shaped me into a diligent, reliable, and focused individual. I look forward to graduating into an industry where my knowledge and drive for agriculture can be expressed and expanded.

Animal Science UCD 2022

#### **Peter Losty**

My interest in agriculture stems from sheep farming at home and has developed through sheep shearing, working in the dairy, beef, and equine sectors alongside completing modules such as Knowledge Transfer and Professional Work Experience at UCD. I enjoy the challenge of adapting to new working environments and learning new skills. I am looking forward to expanding on my experiences and knowledge of our rapidly changing industry on a national and international level as a UCD graduate.



#### Emma Lynch

I am a resilient, dedicated, hardworking individual who is self-motivated, with the ability to adapt quickly to new environments. I have a growing passion for agriculture, which drives both my work ethic and ambition to broaden my knowledge of the sector. I work efficiently in a team environment and also on an individual basis, deriving from my years playing football, horse riding and also from my time spent on PWE, on farms such as UCD Lyons Farm and Gigginstown House Stud. I look forward to implementing and further developing my skills, knowledge and experience through my future career within the agricultural sector.



#### Neil Maher

A diligent, ambitious, and enthusiastic individual with a huge passion for all things agriculture. From a young age, I have had an appreciation for the role of every part of the agri sector in wider society, from the farm gate to agribusiness. Ever since, I have been immersed in agriculture and this interest and passion has been further developed and nurtured in my time in UCD. Professional Work Experience allowed me to greater sample the vastness of the opportunities in Agriculture, and greater develop the skills I have gained in the industry. I look forward to building a career that my experiences and education have prepared me so well for.



#### **Timothy McCarthy**

I am an ambitious, motivated, hardworking person interested in all things agriculture related. Growing up on a dairy farm I developed a strong work ethic and ability to deal with people. Having worked in various different farms, both at home and abroad I have developed skill sets that I hope to utilise in the future.



#### Sean Mc Donald

A hard working and enthusiastic student with a keen interest in ruminant nutrition as well as agricultural research and innovation. Starting a part time job on a dairy farm a number of years ago sparked my interest in the industry, which was further developed during my PWE, where I had the opportunity to assist in a PhD trial on Lyons Farm involving sward types and their effects on milk production. This invaluable experience along with my placements on beef, sheep and pig farms allowed me to achieve a hard-earned distinction. I am now looking forward to working in this growing, challenging, and competitive industry.



UCD 2022 Animal Science



#### Cormac McGuigan

Growing up on a beef farm developed my passion for the agricultural industry. It has also taught me the value of hard work and responsibility. During my time in university, I have been given a great understanding of the wide range of opportunities in a progressive and expanding sector. I completed my PWE in Teagasc Grange which gave me a valuable insight into beef and grass production. I thrive in working in a team and I am very reliable and have a positive attitude. I believe I would be an asset to any workplace.



#### Eliza Murphy

My family background on a suckler/beef farm instilled in me a great love of the outdoors, animals, and passion for agriculture, from a young age. My time in UCD reinforced this, broadening my knowledge of the industry, and allowing me gain invaluable experience through PWE, working in Teagasc Moorepark and in the dairy, sheep and pig sector. I am a hardworking, self-motivated and enthusiastic person who relishes responsibility and embraces challenge as demonstrated by my involvement in the UCD Peer Mentor programme. My greatest strengths are my leadership, communication, research, and analytical skills.



#### **Elizabeth Murphy**

An ambitious, hardworking, and driven individual with a keen interest in animal breeding and genetics. Through working on different enterprises such as beef, dairy, pig, sheep and horse for my PWE I developed a particular interest for animal breeding. By playing hockey with the Irish Women's team and doing a full-time degree I have excellent time management skills and can work very well with others. I look forward to the opportunities ahead.



#### **Alexander Nulty**

My agricultural passion has stemmed from growing up on a progressive dairy farm and dealing with animals day in day out. My time at UCD has greatly increased my knowledge and devotion to the industry and has allowed me to gain invaluable experience across large scale dairy, beef, sheep, and pig farms throughout Ireland. My keen interest in the agriculture industry drives my hardworking, reliable, and positive nature. I look forward to working in an exciting and challenging period for agriculture in Ireland.



#### Caoimhe O'Dowd

Having come from a Suckler and Sheep farm along with spending the last 4 years in UCD, my interest, knowledge and passion for agriculture has been greatly developed. Studying along-side likeminded individuals has opened my perspectives to the different aspects of agriculture. I would describe myself as a dedicated and highly motivated individual. My time at UCD has gave me the opportunity to gain invaluable experience working with farms such as a Devenish research farm in the West of Ireland. I have thoroughly enjoyed my time at UCD and can't wait to see what opportunities the future brings whilst I expand my career within the Agri-Industry.

Animal Science UCD 2022

#### Niamh O'Dwyer

As long as I can remember I always had an interest in animals and the agricultural industry. I'm a hardworking, ambitious, and enthusiastic individual. I have gained an insight into the industry from working in Good Herdmens Ltd to working on dairy, sheep, and pig farms throughout my PWE. I also have a huge interest in the bloodstock industry. While being in college I have also being working in Ballydoyle Racing and with mares and foals in Coolmore Stud. This has developed my communication skills and has reinforced the importance of being a team player within the workforce. I look forward to pursuing a career within the Agri-sector.



#### Laragh O'Reilly

I am a self-motivated, hardworking individual. I have experience working with cattle, sheep, pigs and horses as well as volunteering with small animals. I take responsibility in my roles and feel comfortable working alone or as part of a team. I am interested in furthering my education and plan to go into veterinary medicine. I'm organised and driven and look forward to bringing the skills I've learned, into a career in the agricultural industry.



#### Michael O Sullivan

As a Jockey travelling at 40km/hr on the back of a racehorse, I have developed the ability to perform under pressure along with attributes such as determination, decisiveness, self-motivation and using my initiative. In addition to becoming a jockey with a drive to succeed representing Ireland and racing in Cheltenham, I also have a passion for the Agricultural Industry and grew up on a dairy farm in north Cork. This has enabled me to become a reliable, hardworking, and honest individual with good co-operative and communication qualities. My time in UCD has enhanced my interest, knowledge, and experience of the agricultural sector through its teachings and my PWE, where I applied the theoretical to the practical and achieved a distinction.



#### **Aoife Quinn**

A driven, hardworking, and reliable individual who strives to succeed in the agriculture industry. Stemming from a farming background and working within the industry, I have a passion for all things agriculture and through my studies in UCD, as well as partaking in professional work experience, I have acquired significant knowledge and experience in the fast-growing agriculture and food sector. Through being very organised and diligent, it has allowed me to undertake the role as chairperson of UCD Handball Club as well as be involved in the Agricultural Science Society in UCD and play sport for my local GAA clubs. I feel these roles mirror my leadership skills and ability to work within a team environment.



#### Maryanne Reddin

My farming roots awoke a passion for agriculture. I am a hard-working, reliable, and motivated individual that is always willing to learn. My time at UCD has given me the opportunity to grow my knowledge in different aspects of the agricultural sector, of which I have a particular interest in reproduction and genetics. I have also gained great practical experience during PWE as well as invaluable experience working as part of a team. I look forward to the opportunities that come my way in this exciting and changing industry.



UCD 2022 Animal Science



#### **David Ryan**

I am a reliable, hardworking, and ambitious individual. I pride myself in my ability to work as both an individual and as part of a team. This has been due to playing sport from a young age. During my PWE I worked within the progressive sheep, dairy, beef, and pig industries. While on PWE, my interest in ruminant nutrition grew. I have spent much of my time working on many different dairy systems since I was teenager. I am excited to use and improve the skills which I have gained in UCD over the past four years in my future career within the Agricultural science sector.



#### **Eoin Sheridan**

Hardworking, highly motivated, reliable, and sociable are some of the words Id use to describe myself. I've had an interest in agriculture for as long as I can remember. This interest has only been heightened since I started my agricultural degree almost 4 years ago. Having grown up on a small beef farm, my time on PWE last summer allowed me to experience the different enterprises and I was involved in multispecies research on Lyons's farm. I'm excited to put the skills and knowledge I've learnt over the past 4 years to good use in the ever changing and challenging Agri-sector.



#### Laura Thompson

Growing up on a mixed beef and sheep farm instilled in me the importance of hard work and determination, qualities that have helped me excel in my course during my time at UCD. I am, and have always been, passionate about the agricultural industry which was reflected in my broad range of placements for PWE, such as poultry and at the NCBC. These placements allowed me to gain valuable insight into different industries allowing me to develop in managerial and leadership roles. Being a long-standing member of the Agricultural Society Committee at UCD has also progressed my teamwork and organisational skills while also inspiring me to continue learning as I begin to shape my career in this exciting sector.



#### Karen Walsh

Diligent, ambitious, and reliable with a strong interest in agriculture. Actively involved in our suckler to beef and tillage farm in Co. Wexford learning the importance of hard work and need for adaptability. As a Peer Mentor and member of the AgSoc Committee, I have developed both my teamwork and leadership skills. Receiving the UCD Entrance Scholarship and the B.AgrSc Stage 3 Scholarship for academic excellence shows my determination to succeed. During PWE (distinction grade achieved), I visited ABP Research Farm, Irish Farmers Journal Demonstration Farm, 1000-ewe sheep farm, Ballywalter fully indoor dairy enterprise and Grasmilch Brandenburg and Emerald Irish Pork in Germany. I greatly anticipate my next step in the agri-food sector to further develop my knowledge and skills.



#### **Hannah Woods**

My main interest lies in the ways in which we can improve our agricultural practices and enhance them to be more environmentally sustainable. With my degrees select focus on agriculturally domestic species, I have got to experience first-hand the influence specified breeding programmes have on our farming practices through PWE both at home and abroad, an area where my curiosity resides. Taking on the role of editor for the Agriculture & Rural Affairs Section for the University Observer, I have gained the experience of applying what I have learned in the classroom to the challenges and opportunities arising in the sector, be they on paper or on farm. I look forward to progressing through the agricultural sector, developing, and applying my knowledge and skills to the opportunities facing the industry.

Animal Science - Equine UCD 2022

# **Animal Science – Equine**

This programme is designed to equip you with knowledge and skills necessary to provide professional leadership and technical support for the dynamic equine industry. The programme offers modules that focus on applied sciences that underpin animal and veterinary biosciences, with a particular emphasis on the horse.

#### **Jeremy Eviston**

I am a very good communicator with strong interpersonal skills. I am a mother tongue Italian speaker having grown up in Italy. I have spent extended periods in France, Spain and Germany and am fluent in French and Spanish and have good level of German. My work experience is with Coolmore in Tipperary (working with mares and foals), the RDS Dublin Horse Show (I had considerable decision-making powers in managing logistics for overseas riders), and show-jumping at a top level on the Italian circuit.



#### Eilís Harkin

Growing up and working with horses my whole life has made me very passionate about pursuing a career in the equine industry. I am a competitive amateur showjumper. I am a hardworking, reliable and driven person with good initiative. I have worked hands-on in the industry as a groom, exercise racehorse rider and in Leopardstown racecourse. I carried out my PWE with Olympic show-jumper Cian O'Connor and also on Tullaghansleek stud where I gained invaluable experience. I am a positive and meticulous worker open to new opportunities.



#### Alanna Jordan

For as long as I can remember I have always been horse mad. I knew I would do a degree relating to this sector as I have been riding from a young age. I have gained experience through stud farms, stables, equine and veterinary hospitals. I am a hardworking, reliable, and driven individual, who enjoys working as part of a team. I have a keen interest in genetics, research, and breeding.



#### Michelle McNally

I am a diligent, ambitious, and reliable individual with excellent interpersonal and communication skills. Throughout my time at UCD I gained invaluable insight into the agricultural and equine industry. I have always had a passion for horses and science and had a keen interest in expanding my knowledge. I gained valuable experience working in Gerrardstown House Stud, where I received a distinction. I learned a vast amount about the industry, and I am looking to build on this and pursue a career within the industry.

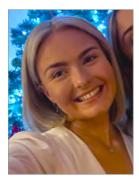


UCD 2022 Animal Science - Equine



#### **Lucy Murphy Palmer**

I always had a huge interest in animals, especially horses, for as long as I can remember. My degree has led me to increase my love and knowledge for animals, developing a keen interest in genetics and equine breeding. I am a hard-working person who picks up any new task with ease. I have worked part time in retail for 8 years, so I am a team player and I work well with people.



#### Isabel O'Neill

Entering into an Agricultural Science degree without a background in farming at all had to be one of the hardest things I've had to do. I've really enjoyed my time at UCD, made friends that I'll know forever and incredible memories over the last 4 years. I couldn't have pictured a better way to do my undergraduate degree.

Human Nutrition UCD 2022

### **Human Nutrition**

The Human Nutrition programme is designed to give graduating students a holistic understanding of human nutrition, underpinned by a strong scientific background. Students undertake studies in all aspects of nutrition from nutritional biochemistry to food regulation. Through the coursework and professional work experience this course combines the scientific and practical aspects of nutrition to ensure graduating students are equipped and experienced to work effectively in this field.

#### **Emma Bergin**

As an avid camogie player, I understand the impact of nutrition on performance and health which led me to study BSc Human Nutrition at UCD. From a young age I have always had a fascination with food and how it impacts the human body. Exceptional qualities that I possess including communication, leadership, teamwork, time-management, and self-motivation make me a desirable candidate for a role at your company. I am also flexible and am willing to be located anywhere.



#### Victoria Bivol

I am a hardworking and motivated individual with a growing passion and interest in nutritional science. I have developed several practical research skills in an individual and team-based environment during my time in UCD. During my work experience in Nutritics I developed an interest in data analysis, food datasets and the food industry that I plan on persuading further. I look forward to putting my skills into practice and expanding my knowledge of food and health.



#### **Conor Bolger**

I have always had a keen interest in the relationship between food and health. During my studies at UCD, I have gained invaluable knowledge in all aspects of nutrition and health as well as practical work experience. In my 3rd year, I worked for Nutritics, a nutritional and allergen software company that allowed me to gain first-hand experience of working in the nutrition industry as well as completing a research project which consisted of systematic review of the efficacy of Dietary Reference Values in human populations. This course has been the best possible starting point for my career in nutrition.



#### **Aisling Corry**

Growing up in a household where we grow our own organic produce has highly influenced my interest in nutrition. Being involved in team-based sports and UCD's Nutrition Society has taught me the importance of good communication skills and teamwork. For my PWE, I worked in UCD's Institute of Food and Health, and received a distinction for my performance. I hope to promote the benefits of good nutrition through my future career.



#### Ellen Doyle

My decision to study Human Nutrition in UCD was driven by my strong interest in the relationship between food, well-being, and health. During the past 4 years I have deepened and expanded my expert knowledge and have grown in my abilities as a researcher and scientist, with a First-Class Honours GPA. I am a hard-working and driven individual, with strong organisational and communication skills. During my professional work placement with Anne-Marie Minihane in the University of East Anglia I gained invaluable insights into the process of human intervention studies and real-life applications of nutritional science. I am looking forward to using all my experience to develop an exciting future career, with a focus on public health, behaviour change and communication.



UCD 2022 Human Nutrition



#### **Amy Gainfort**

I am a Final year BSc Human Nutrition student expecting to graduate with a 1:1. I am an extremely hardworking, flexible, and motivated individual who demonstrates persistence in the completion of tasks. I have proven academic and workplace capabilities as I was awarded the Carbery Human Nutrition Medal and a monetary award sponsored by Kepak, both in recognition of my excellence during Professional Work Experience and for obtaining the highest overall grade in the module.



#### **Ornait Hession**

Fourth year Human Nutrition student in University College Dublin. High achieving, motivated and determined individual who is constantly driven to succeed. Teamwork, communication, and leadership skills are competencies I possess. Sociable individual capable of competently working alone or as part of a team. My resilient and tenacious personality makes me an asset to any organization. Flexible with work location and would love the opportunity to work overseas as part of a Graduate Programme.



#### Aine Lynch

My passion to understand the impact nutrition has on the quality of our lives motivated me to study Human Nutrition. I have acquired an in-depth knowledge of nutrition throughout my degree and while working as a research assistant in UCD. Completion of my PWE at the Mater Hospital provided me with various eye-opening experiences further developing my fondness for helping others. I anticipate embarking on the opportunities my degree has in store for me.



#### Anna Quinn

As a driven student with a keen interest in industry, research, and nutrition, I was drawn to Human nutrition in UCD. I was awarded a distinction for my placement at the University of Nottingham, where I also presented at the Physiological Society's Future Physiology conference and have demonstrated strong leadership skills as UCD Nutrition Society treasurer and class representative. I am excited to apply my degree, placement, skills and experiences to new opportunities and challenges in the future.



#### **Thomas Shevlin**

My decision to study Human Nutrition was driven from my strong interests in food, health, and fitness. I have thoroughly enjoyed my time in UCD where I have made lifelong friends and gained invaluable work experience through my PWE placement and summer internship in Coca-Cola HBC. My final year has been the highlight of my time here as I took on the role as Chairperson of the UCD Nutrition Society. Having a balance between studying and leading fun and informative events with Healthy UCD has equipped me with a diverse skillset that I look forward to applying in the working world.

# **Food Science**

This specialist programme is designed to build skills and knowledge for a career in one of the most important and exciting sectors of the economy. It combines the theoretical and practical aspects of food science with special modules in agriculture, food biochemistry and the major food groups (dairy, meat, etc).

#### Áine Breen Ferreira

My greatest driver in life has been creativity and I worked in the creative industry for ten years. My passion for food led me to my studies of food science. I have focused on food innovation throughout my studies including spending four months in the innovation kitchen at The Culinary Food Group. My mission is to use my innovation skills to forge a career in the food industry.



#### Ellen Cronin

I am a final year Food Science. I am passionate about sustainable food practices. I enjoy cooking. I am driven, motivated and organised person, who works well in teams . I have lots of experience working teams from my college internship, college work and sporting teams. I completed my college work placement in Rosderra Irish Meats as a technical quality intern, helping to create a database online for their product specifications.



#### **Annmarie Crowe**

Am an ambitious student, with an interest in food. While studying at UCD, I have gained valuable knowledge and developed my passion for food. During my PWE in Vita Actives and ROS Nutrition, I carried out a research project on the health effects of alcohol. Currently, I am undertaking a thesis research project on the ethanol stability of bovine milk. I am excited to learn new skills and use them in the global food industry.



#### **Jodie Douglas**

Final year BSc Food Science student on track for a second-class honour in University College Dublin. A hard working, ambitious and self- driven individual with 6 months relevant work experience in the food industry in Glanbia Ireland. A strong interest in research, development and innovation. Keen sportswoman currently playing for Corinthian hockey club and a part-time hockey coach. Currently completing dissertation in gas chromatography mass spectrometry in the determination of volatile organic compounds of whiskey samples.



UCD 2022 Food Science



#### **James Gaffney**

Up and coming food science graduate with experience in the food industry who is also looking to pursue a career in the same field. Ambitious and a critical thinker. Skilled in sales, R&D and quality control.



#### Ciaran Hanly

I'm a driven, passionate, and motivated student. I aim to graduate with a 2.1 or higher and to hopefully work in the food industry after I complete University. I'm especially interested in R&D product development. I have previous work experience with regulations from the Food safety Authority of Ireland, so this is an aspect of Food science I would also enjoy working for.



#### Natalia Karwat

I am Food Science student who is seeking an exciting and rewarding career within the food sector. I completed a 22 week placement at Valeo Foods Ltd. where I was part of the Group Operations team, applying leadership and management qualities while leading a sustainability project. I have a particular interest in Food Business and so I am undertaking Business modules. I am passionate about sustainability and would like to drive my passion in a food related career.



#### Jordan Keenan

I am a highly motivated, well organised student, with experience gained in food quality with Lakeland Dairies, as a microbiology laboratory technician. I have over four years of experience working in team environments, and as a result, I have developed strong interpersonal and communication skills. I have a keen interest in pursuing a career in quality within the food industry, and I hope to obtain a position in this field following graduation.



#### **Grace Kennedy**

My name is Grace Kennedy and I have just completed the BSc degree in Food Science. I am a motivated and career driven person and I look forward to enhancing my knowledge and skills in the industry. My communication skills allow me to thrive when working in a team as well as presenting on my own. I have developed a determined work ethic and I am always up for a new challenge!

Food Science UCD 2022

#### Katie McGrath

I am a hardworking, motivated, and reliable individual who has always had a passion for food and working in the food industry. Throughout my time in UCD, I have mastered new skills and considerably improved my knowledge of the food sector whilst maintaining a first-class honours degree. I am eagerly anticipating what my future has to offer in this challenging and fast-paced area.



#### Abbie McNamara

My name is Abbie McNamara and I am a final year Food Science Student. I have thoroughly enjoyed my time at UCD, however I am looking forward to using the knowledge and experience I have gained in the work force - which includes a 16 week Quality Control placement in 'The Butler's Pantry'. I am currently completing my thesis which is based on white willow bark as a bioactive ingredient and the potential health benefits involved. I have a keen interest for health, nutrition and product development.



#### **Odharna Raftery**

I am a proficient problem solver with excellent communication skills. I am highly organised, self-motivated, diligent, and determined. I use my initiative to work independently, and I am an effective team member. I completed my Professional work experience at This is Seaweed in Nova UCD where I gained valuable insights into the plant derived nutraceuticals sector.



#### Jennifer Tuffy

A BSc Food Science Graduate (2021/2022) in University College Dublin from Mayo. I am an organised, results driven and innovative individual. Food has always been an area that interests and excites me. My culinary experience enhanced this passion. Completing a regulatory internship with Kerry enabled me to acquire a deeper understanding into the vital role of the regulatory function. I am excited to learn, contribute and advance my skillset within the food sector.



# **Food & Agri-Business Management**

This degree programme develops technical understanding of farming and the food production chain as well as economic analysis, business management and communication skills.



#### Laura Barry

My strong interest in the Agri-food industry coupled with my business acumen led me to pursue a degree in Food and Agri-business management. The past 4 years studying in UCD which incorporated a 28-week PWE experience in BWG Foods provided me with invaluable skills, knowledge and industry experience to launch my career. I am a responsible and hardworking individual and look forward to a career in the exciting Food and Agri-business industry.



#### **Sarah Bowles**

I have a keen interest in food and business, especially small Irish food producers. I have thoroughly enjoyed my 4 years in UCD. I completed my PWE with the Bretzel Bakery and during this time I got to communicate with other Irish food producers, and I gained experience in sales, marketing and business development. I am passionate about providing high quality customer service. I am a hardworking, organized, and reliable person that can work on my own initiative with good attention to detail. I am looking forward to starting a career in the Food and Agribusiness sector.



#### **Amy Broderick**

A highly motivated and approachable Food Business professional with proven process data analysis, recording and interpretation skills, while having a strong commitment to quality and compliance. I completed my placement in the KCC lab in Kerry Group, where I developed an interest in quality, in particular within the food and dairy industry. A proven team player, a very quick learner with excellent attention to detail, I pride myself on delivering exceptional customer service.



#### Michael Codd

Agriculture, business and entrepreneurship have always been close to my heart, and this led me to choosing UCD. I originate from a tillage and dairy farm in Co.Wexford. Through my farming background I have developed a hard-working personality, as well as a keen interest in progression and innovation in the agriculture industry. In 2019, I was involved in the creation and development of a family owned healthy-snack production company, which has enhanced my time in UCD by enabling me to put theory of the agri-business sector into practice. I look forward to reaching my potential in the agriculture and agri-business industry.

#### **Eoin Cronin**

My interest in the Agri-food sector stems from being raised on a farm, but UCD gave me the opportunity to discover and explore the Agri-food revenue streams that flow outside the farm gate. My passion for business has always been strong, however the opportunity PWE provided allowed me to identify and develop my love for marketing.



#### **Adrian Divilly**

Hailing from a sheep and suckler farm in Co. Galway, I pride myself on my hard-working attitude and ability to overcome challenges. My 4 years of study have broadened my knowledge and interest in the food and agribusiness sector. I completed my PWE in Chanelle Pharma. In my time there I gained invaluable skills in digital marketing, website development and content creation. I enjoy collaborating with people, but I am also not afraid to use my initiative when needed.



#### **Conan Dunne**

I am hardworking, self-motivated individual with a strong determination to be successful. Through immersing myself in my college and my PWE with Glanbia I have a broad range of skills and knowledge. I am an outgoing person with great leadership skills and enjoying working with and being part of a team. I have great organisational skills as I am currently juggling working on the home farm and playing rugby with Lansdowne first team and also ensuring to maintain my excellent college grades. I am very ambitious and driven person who is flexible and always open to new challenges. I believe I would be asset to any company.



#### **Tom Dunphy**

I have had huge interest in farming and agriculture from a young age having grown up on a beef and suckler farm. I am an enthusiastic, determined and motivated individual and my time studying at UCD has allowed me to work with other likeminded people. I completed my PWE in Glanbia and this helped me to gain a great experience in the Agricultural Industry by allowing me to interact with different groups and individuals. This helped to further my academic and practical knowledge on this sector. Outside of agriculture I have great interest in a variety of sports including GAA. I look forward to contributing to the global agricultural industry.



#### Shauna Jager

I am an ambitious, enthusiastic student with a passion for the Agri-Food industry. Being Auditor of UCD Agricultural Science Society 2021/22 has allowed me to assert my leadership and communication skills while also further developing my problem-solving skills. During my time in UCD I further refined my knowledge of the Agri-Food sector, while also working part time in customer service. Particularly interested in brand development and marketing, with experience working within this for the Irish Angus Producer Group and Kepak. For my PWE I chose to use the opportunity to up-skill in finance, working as part of the risk team in DLL. I look forward to new opportunities and challenges, with a keen interest in travel to enhance my learning in the rapidly growing and developing Agricultural Industry worldwide.





#### Nicholas Judge

I am a hardworking, organized, and highly motivated individual who has always had a strong passion for the food industry. During my professional work experience with Grant Thornton, this passion grew stronger. I am now looking forward to returning to Grant Thornton when I finish college to undertake my accountancy exams. This qualification will allow me to return to the Food industry with a greater understanding of how a food company operates on a large scale.



#### **Stephen Kelly**

I am a hardworking, self-motivated individual with a strong determination to be successful. Through immersing myself in my academic learning in UCD and my PWE at Kepak Group, I have developed communication and interpersonal skills as well as extensive knowledge of the agricultural sector. I have developed a strong work ethic and the ability to work well with others. I am looking forward to a challenging and rewarding career in the agricultural sector.



#### **Dathal Kent**

My passion for the Irish Agricultural Sector is what has driven me to where I am today. I am highly motivated, and I am always looking for my next challenge. During my time in UCD, I have continually pushed myself, this has included being part of the winning UCD Great Agri-Food Debate Team and being Treasurer of the UCD "AGSOC". My experiences gained during my time at UCD have given me the confidence to be an effective communicator, leader, and delegator. I take a keen interest in the Irish and Global agri-business and farming sectors. During my placement in the Irish agri-business companies Interchem & Pharvet, I gained real business knowledge, insights and skills that made me a valuable team member with a great appreciation of the benefits of teamwork.



#### Aideen Kiernan

Studying Food and Agribusiness Management at UCD has given me the opportunity to study an area in which my interest lie. Upon completing my degree, I got the opportunity to partake in PWE at Liffey meats whereby, I developed an insight into the food industry as well as develop both my personal and professional skills in the workplace. Throughout my degree, I have worked in hospitality and agricultural sector. I will be graduating from UCD as a hard-working, highly motivated professional.



#### **Dylan Lowry**

I have a keen interest in the Food and Agri sector from growing up in a suckler farm in Westmeath. I hail from a family contracting business with the ESB in which I gained most of my experience before UCD. For my PWE, I worked with the Agri-Environmental company Farmeye and during that time I built contacts with many Farmers across the midlands and gained a lot of experience in working in an Agri Business.

# Jamie Mc Hugh Dolan

Throughout my time at UCD, I have gained and enhanced a wide array of skills and built invaluable networks. I spent my PWE in the Tax Department of Grant Thornton where I gained experience with Transaction Taxes and subsequently earned a Distinction Grade. I possess excellent numerical; analytical and communication skills and I look forward to what the future holds in the ever-changing Agri-Food and Business Sectors.



# Daire McLaughlin

I am a hard-working self-motivated individual who thrives in a fast-paced working environment. I can work in both a team and on individual tasks. Outside my studies I play GAA where I demonstrate strong leadership skills. Along with competing my 4-year degree I completed my professional work experience with Kepak Group where I gained in depth knowledge of the food industry supply chain working in areas such as quality and production.



# Cormac O'Connor

Hailing from a farm in east Kerry, agriculture became a passion for me from an early age. Coming to UCD has afforded me an opportunity for personal development, it has broadened my horizons and I have gained invaluable experience along the way. I am a driven, resilient individual with a down to earth attitude. I enjoy challenges and relish new opportunities and look forward to contributing to the agri - food sector.



# Jeffrey O'Loughlin

I am a hard working, motivated and reliable individual with a keen interest in the Agri-Food industry. I was given the opportunity to show these skills on my Professional Work experience with Keelings. I gained a huge amount of experience on my work placement that I hope to take forward in my new adventures. UCD has provided me with many new skills and valuable knowledge to use in the Agri-Food industry in the coming years. I am looking forward to see what the future has to offer and its challenges it will bring.



# John O'Sullivan

An ambitious, innovative, and dedicated worker. I enjoy working as part of a team and am equally as capable of working autonomously under my own initiative. Having grown up on a dairy farm on the outskirts of Cork City, my interest in agriculture and food production began at an early age. My time spent on PWE with Teagasc Moorepark and Glenilen Farm furthered my academic and practical knowledge. I am passionate about any task that I take on and have a great interest in continuous self-development.





# **Robynne Shorten**

Growing up on a modern dairy farm in West Cork with a large family of four brothers, I have a strong passion for farming and food. I am an ambitious individual with an ability to understand the perspectives of all the stakeholders involved from farm to fork, having worked in various sectors from production to a retail apprentice manager. I was delighted to be awarded The Grant Thornton Award for PWE Excellence for my placement along with the FBD Trust Health and Safety Ambassador Award.



# **Mary Smiddy**

An agriculture and business enthusiast from Co.Cork with an Agribusiness background. A passion for agriculture has been ingrained in me from a young age. First class learning experiences throughout my time in UCD as well as part time employment and my PWE in Farmeye Ireland and Teagasc Oak Park have encouraged me to focus my interest in agronomy, sales and knowledge transfer. I look forward to advancing my knowledge particularly in the tillage sector where rising demand for food coupled with environmental pressures such as biodiversity, sustainability, and water quality are just some examples of the imminent challenges facing food production and ever changing nutritional habits.



# **Niall Stringer**

I am a hardworking, self-motivated individual who developed a keen interest in agriculture in my early years. Growing up around a suckler farm has provided me with the enthusiasm to pursue a career in the Agri-Food industry. I have gained a significant insight into the agricultural sector through my work placements with Lakeland Dairies Co-Operative society. I am excited to graduate and look forward to pursuing a rewarding career in the food and agribusiness industry.



# Klaudia Szarzankiewicz

I am a hardworking, responsible, and friendly person. I thrive in fast paced dynamic working environments where I can deal with people and problem solve new challenges each day. With my keen interest in both agriculture and business, the Food and Agribusiness Management course allowed me to gain valuable knowledge of this industry. During my PWE spent as a Marketing Intern for the Marketing and Student Recruitment Office in the School of Agriculture and Food Science in UCD I got to step out of my comfort zone in various marketing campaigns as well as use my skills learned in event planning and professional communications.



# Jane Terry

I am an ambitious, outgoing, and driven individual with a keen interest in food and the food industry. I have always been interested in the food I ate, however this course has enlightened me to the processes behind the food we see on shelves. During my degree I spent 9 months as a Regulatory Intern with Kerry Group which helped to further grow my knowledge of the sector, both nationally and internationally. Upon completion of my degree, I hope to utilise the skills UCD has given me in a positive way throughout the constantly changing food sector.

# **Sophie Thomas**

My fascination in the Food and Agri-business industry has stemmed from my strong interest in cooking. which led me to choose this highly regarded degree. I have always been driven and a team player, which I developed further through playing hockey for Ireland and UCD's top hockey team, which competes in the highest league in Ireland. I am currently the Captain of the UCD Ladies hockey club, which has led me to gain excellent experience in managing and leading. Through my placement at Grant Thornton in the Financial Accounting Advisory Services department, I proved how I work very well under pressure, and would thrive in a business environment.



# **Bryan Twomey**

I am a diligent and enthusiastic individual with a keen interest in the future of agriculture. Coming from a suckler and sheep farm on the Beara Peninsula, I've always held a strong interest in agriculture and food production. To be able to specialise in Food & Agribusiness Management allowed me to broaden my skills and knowledge of business and management within the agri-food sector. My Professional Work Experience with the Agri Awareness Trust and Coole Swan helped my become more commercially aware and allowed me to experience a range of roles and responsibilities. I have enjoyed my time at UCD and look forward to applying my learning to my future career and making a valuable contribution to the agri-food industry.



# **Evan Whelan**

I am an enthusiastic hard-working individual. I have a keen interest in the food and agribusiness sector. I completed my work placement in Lakeland Dairies carrying out soil sampling and working in the agri store. I'm excited for my professional career and the opportunities it will bring.



UCD 2022 Dairy Business

# Dairy Business

The Dairy Business programme was designed to provide students entering the dairy industry (dairy farming or supporting industries) with a high level of scientific, technical and business skills in conjunction with strong communication skills.



# **Sean Bookey**

Undergraduate student studying Dairy Business at UCD. Keen interests in farming and sports. Experience working in management roles and the food-business sector. Strong communication skills and an appetite to constantly improve. Aim to be an Account Manager in a leading food-business organisation in the next five years.



# Paul Burke

I am an ambitious, reliable, and hardworking individual with a passion for agriculture. I'm never afraid of new experiences having worked in various areas of agriculture including Tipperary Co-op, Rossmore Engineering, and a tillage farm in England. Working on a highly efficient dairy farm for PWE, combined with my learnings from Teagasc Moorepark, has been a very beneficial opportunity and I am keen to utilise my experiences to contribute to the future of Irish agriculture.



# **Sean Crowley**

I am an open, honest, and hardworking individual with a passion for agriculture, animal breeding and technological farmyard improvements. I live on a robotic dairy farm in West Cork and worked in Teagasc Moorepark which has helped me become experienced within the agri-food industry. I have good interpersonal skills, possess great leadership abilities, and enjoy teamwork and making connections. I am dedicated to improving mental health for farmers here in Ireland, which is why I am also studying for a counselling and psychotherapy degree.



# **Michael Dempsey**

Growing up on a dairy farm in Co. Laois gave me an appreciation for the value of a good work ethic. I found my time in UCD to be hugely beneficial especially PWE and my time spent in Moorepark where I have got to learn from industry leaders, which has broadened my understanding of the sector. I look forward to the next step in my career and hope to make a positive impact on the agricultural industry.



# John Fennelly

I am a hardworking, honest and ambitious person, traits I have developed from my participation in the local GAA club for many years. Growing up on a suckler and tillage farm gave me a great love for the countryside and working with animals. My time at UCD has helped me develop and taught me new skills along with broadening my knowledge of the dairy industry during this time of profound change. My six-month placement on a 600-cow spring calving herd along with my time spent in Moorepark gave me the opportunity to learn from the leaders in the field of dairying and gave me invaluable knowledge of the sector.

Dairy Business UCD 2022

# Frank Gunner

I am an honest, hardworking, ambitious, and reliable person with a passion for the Irish dairy industry. I have a keen interest in dairy farming and am always looking to improve my knowledge and gain experience. During my time in UCD I spent 6 months on PWE in Glanbia where I gained first-hand experience of the dairy industry. I also spent a semester in Teagasc Moorepark attending lectures and seminars from some of the industry's top researchers and experts. I look forward to the next step in my career where I can learn and progress.



# **Richard Hennessy**

A determined individual, who strives to succeed both individually and as part of a team. I have gained a wide variety of experience in the ag sector, while growing up on a dairy and beef farm to working with FRS assisting dairy farmers since 2016. I completed my 6 months PWE on Teagasc Dairygold Research farm Kilworth. I have also gained experience in the food processing sector working as a Production Specialist in Glanbia's milk processing plant Belview.



# James Killeen

Hailing from a progressive dairy farm in west Clare, I have had an immense interest in agriculture from a very young age. This inspired me to study Dairy Business at UCD in order to acquire extensive knowledge of the agriculture industry. During my studies in UCD I have had the invaluable experiences of spending six months on PWE and a full semester in Teagasc Moorepark. I am heavily involved in both Macra na Feirme and my local GAA club, these have given me strong leadership and communication skills. I look forward to graduating with the ambition of contributing to the future of the Irish dairy industry.



# **Jack Kingston**

I am an ambitious, hard-working and motivated individual with ample experience in various sectors of the agricultural industry through both my PWE and past employment. With a passion for agriculture from a young age, choosing to study Dairy Business has been one of the best decisions I have ever made as it has given me the opportunity to gain invaluable knowledge from industry leaders which gives me confidence as I embark on my career in agriculture.



# **Donnacha Looby**

Growing up on a dairy farm in East Limerick has given me a good work ethic along with a keen interest in agriculture. During my time in UCD I have gained valuable knowledge that will be beneficial to me in the future. From my work experience in Teagasc, Solohead along with the semester in Moorepark, I have gained hands on experience relating to the dairy sector. During my summers working in Tipperary Co-op, I have gained experience in industry along with the ability to work as a team. I look forward to contributing to the agricultural sector in the future.



UCD 2022 Dairy Business



# **Oisin McAndrew**

Agriculture always played an important part of my life since a young age and I was always keen to expand my knowledge of the dairy industry both in Ireland and globally. The semester spent in Moorepark afforded me the opportunity to engage with the leaders of innovation and research in the Irish dairy industry. My PWE and mentor farmer experiences allowed me to engage with two top-performing farmers operating in unique conditions. Thich helped me experience the standards required to achieve the key-performance indicators.



# **Peter Murphy**

I'm an outgoing person with a lot of experience on farms and around farms from working through the farm relief network working in chancellors mills I also spent 6 months working on Teagasc research farm in Ccork I'm from a dairy and suckler farm of pedigree Holsteins and Herefords with a big interest in cattle breeding or working in industry.



# **Donal O Gorman**

Grass based dairy farming has always been a passion of mine. I have an in depth understanding of dairy breeding systems including the EBI and BW. Through continual learning outside of my academic studies, I have gained practical experience of grassland management, financial planning, and project management. Although these skills are focused towards dairy farming they are extremely transferable to any industry.



# Con O Leary

I grew up on a Dairy farm in Cork with a very supporting family network. Whenever I wasn't farming I was hurling and I really enjoyed playing for the college in my time here. While studying I was fortunate to take some opportunities which broadened my skillset, I was exposed to a lot of ideas and research in Moorepark, mentor farm and PWE with top performing dairy farmers and an AI course with some college peers.



# **Eoin Shortall**

Growing up on a dairy farm in Westmeath has taught me to appreciate the value of hard work. Studying dairy business has provided me with great knowledge of the main business and scientific elements of farming. I spent my PWE on a 220-cow spring calving herd which was very beneficial for me. I have a keen interest in the dairy industry and the environment and look forward to the next step in my career.

Agri-Environmental Science UCD 2022

# Agri-Environmental Science

The main focus of this programme is the complex interactions between how land is used and natural environment. Skills are developed in integrated agricultural management, landscape, flora and fauna conservation, and environmental planning and assessment.

# **Madeleine Brennan**

I credit my drive, organisation and communication skills to my upbringing on a stud farm. However, it was the entrepreneurial skills instilled in me by my father working in the farm machinery sector that provides me with a wider range of skills and a well-rounded candidate. I am a team player who expects a high-level success from myself and those I work with. This is evident through my achievements in hockey and show jumping. During my PWE, I gained invaluable experience working on dairy and sheep farms as well as in Chancellors Mills. Here I developed my keen interest in agronomy. I look forward to utilising and improving all the skills I have gained throughout my time in UCD in my future career.



# **Michael Carroll**

I am hard working and conscientious individual who has a deep passion for the environment, and in particular how the intensification of our agricultural sector impacts it. As part of my PWE, I created a biodiversity and renewable energy plan for the Sligo Tourism Development Association and I also worked with my local TD, creating a press release for him and working on an evaluation of the current CAP scheme. Through this course, I have gained invaluable knowledge into the bond between the environment and agriculture which will lay the foundations for my career.



# **Jack Connaughton**

Coming from a small farming background, while setting up my own sheep flock from a young age gave me a real ambition to pursue a career in the agri-cultural industry. I have a keen intrest for sustainable farming and the biodiversity of the Irish landscape. I am a hardworking reliable person who strives for sucess. For my PWE I worked on two large scale dairy farms where I gained invaluable experience.



# John Conway

I am a hard working, reliable and self motivated individual. I come from a suckler and sheep farm and have been involved in agriculture from a young age, participating in agricultural shows. From completing my studies in UCD, I have gained great knowledge of the agrienvironmental sector and feel the skills I have learned will be of great benefit to me in my future career.



UCD 2022 Agri-Environmental Science



# **Caroline Dardis**

Growing up on a farm in the midlands peaked my interest in agriculture from a young age. Watching the sector constantly evolve and move into a new era, I am passionate about creating a more sustainable industry to ensure its viability. Throughout my PWE I gained invaluable experience in both a lab-based and a hands-on practical environment. I aim to utilise the knowledge I have gained throughout my degree and continue to broaden my knowledge.



# Ciaran Finegan

A reliable, hard-working individual, raised on a Dairy and beef farm in north Meath with a passion for all aspects of modern agriculture. I have thrived working in both an office environment and in the practical field while completing my PWE. During my PWE I gained invaluable experience having worked in the environmental department of Liffey Meats and on a large mixed farm in Tipperary. This experience was extremely rewarding and helped me to enhance my skills working as part of a team and as an individual. I am looking forward to a career within the agri-environmental sector.



# **Mark Fitzpatrick**

I am an enthusiastic, reliable and hardworking person with a keen interest in agriculture and environmental science. I have excellent communication skills and can aptly work as part of a team or on my own. I am a positive person and display great attitude. During my PWE I gained invaluable experience with Glanbia as well as having worked on a dairy farm to further understand the challenges faced by both policy makers and farmers. Hailing from a large suckler in North Kilkenny I have always had a keen interest in agriculture and I am eager to pursue an advisory career in which is both challenging and rewarding.



# Yvonne Kavanagh

Enjoy farming, understand the importance of environmental well-being practices and appreciate nature. Have worked in hospitality for the last 7 years, so well use to working efficiently with people whether it be down on the farm or in behind the bar and love to have a laugh along the way.



## Niamh Kent

I am a positive, hardworking and reliable individual. I have a passion for agriculture and the environment. I am motivated and always keen to gain more insights into the agricultural industry. I gained invaluable experience during my PWE in the EPA in Johnstown Castle and on Killowen Farm in Courtnacuddy, Co. Wexford. I look forward to applying my skills and knowledge developed during my degree in the environmental agriculture sector in my future career.

Agri-Environmental Science UCD 2022

# Fiachra MacLoughlin

My passion for agriculture comes from my grandmother's beef farm. I believe that sustainable and environmentally friendly farming is the future. I'm involved in my local community's environmental projects and my thesis focuses on the effect of insecticides on bees. I thrive in teamwork and communication based environments. I'm hardworking and reliable. I recieved a distinction for PWE placement in Teagasc and have previous experience in retail and coaching/management of sports teams.



# Owen Mc Cabe

I am in the final year of my Agri-Environmental Science Bachelor's degree. I am currently on a 2.1, which will be my expected final GPA. I have quite a lot of work experience in the food manufacturing industry, as well as environmental related work. I currently work part-time (3 days per week) as quality control and as an environmental lab technician at Manor Farm chicken factory. I am a people's person and a fast learner.



# Seán Nagle

My passion for agriculture began while working on my uncles suckler farm in East Clare during school holidays. I find the link between the theory of science and practice of farming fascinating. For my 25 weeks of PWE I worked on a large dairy farm in Waterford followed by a period at UCD Lyons research farm, working on grassland and pig studies. I look forward to using the knowledge and skills I have acquired studying in UCD to improve agricultural sustainability and production.



# Rebecca Nevin

I am an ambitious, hard working, motivated individual with a passion for agriculture and the environment. I come from a large equine based background where my love for the outdoors led me to go down the agricultural route in college. I work extremely well as part of a team having played camogie and football with my local GAA team since I was a child. I was fortunate enough to have gained a large amount of invaluable knowledge while doing my PWE in the Irish Equine Centre lab in Kildare. I aspire to using and furthering the skills and knowledge I have gained throughout my time at UCD and on PWE in future roles in the agri-environmental sector.



# Helena Walsh

Growing up on a dairy farm I have always been aware of the environmental challenges Irish agriculture is facing. This encouraged me to study Agri-Environmental Science, where in the last four years I have developed a keen interest in sustainable farming. I am a highly reliable and hardworking individual which is expressed by receiving a certificate of excellence by UCD in recognition of my high standard of work during PWE. I gained invaluable knowledge whilst on PWE relating to finding a balance between maintaining productivity and addressing critical challenges facing Irish agriculture. I aspire to use the skills and knowledge gained during my PWE in my future career.



UCD 2022 Horticulture

# **Forestry**

Graduates from this programme will have the knowledge and skills to manage and advise on timber production, sustainable forest management and forest related businesses. The programme consists of a mix of biological, production and business modules.



# **Aaron Browne**

Coming from a beef and dairy background, I have a strong passion for agriculture, the environment, and the outdoors. I was drawn to the Forestry programme at UCD as it provided a dynamic mixture of subjects, and I haven't looked back since. I have thoroughly enjoyed every aspect of the Forestry programme at UCD such as various field trips, practicals, and also the chainsaw, pesticide, drone technology and remote sensing courses completed. For my Professional Work Experience, I was fortunate to get the opportunity to work with Coillte's Log Optimisation Team which provided me with a valuable insight into the harvesting side of forestry. I believe Irish forestry is an emerging sector with enormous potential and I am excited for what the future holds.



# **Billy Doyle**

I am a hardworking and highly motivated individual with a particular passion for outdoors. Throughout my undergraduate programme at UCD I have studied various aspects of forestry and gained a particular interest to the forestry sector itself. I have gained practical experience in Ireland during my PWE with both PTR and Coillte where I sampled aspects such as harvesting, planting and management. This professional work experience gave me a better understanding of the valuable work within the forestry industry. I am both keen and excited to pursue a career in this sector and look forward to working alongside a team. I am reliable, hardworking and I am motivated by various challenges that one might face. I am eager to expand my skill-set and knowledge of the forestry industry.



### **Thomas Owens**

My name is Thomas Owens. I attended University College Dublin and enrolled in the forestry degree program. All of my family graduated from UCD and this was always a college I wanted to attend. I picked forestry because I have a lifelong interest in the outdoors and nature. One of my goals in life is to plant my own forest.



# **Matthew Sweeney**

The forestry course is truly unique, and I hope it continues to develop. My PWE placement was a highlight for me. Seeing the wider industry gave me a new perspective and the courses equipped me with new skills. The drone course with Aerial Agri Tech (Aat) has shaped my career path and has made my research thesis possible with a collaboration with Aat. Thank you UCD School of Agricultural Science for an amazing 4 years.

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