



AG CAREERS HUB | SOUTH AUSTRALIA

CHAMPIONING CAREERS IN SOUTH AUSTRALIA'S AGRICULTURAL SECTOR



RETHINK YOUR ROLE IN AGRICULTURE

Examples from our SA Ag Careers Ambassadors and the career trails they blazed.

DELIVERED BY



URRBRAE
AGRICULTURAL HIGH SCHOOL

agcommunicators.

IN-KIND SUPPORT PROVIDED BY



SUPPORTED BY







ASPIRE HIGHER

You don't need a farm to have a role in agriculture.

The fact is everyone is connected to farming, even if it's just as a consumer. You included. So building your career on an industry that already has 7 billion loyal customers is a smart move.

Agriculture is huge, diverse and always in demand. Whatever you're into, there's a place for you.

Our Ag Careers Ambassadors are here to help with information, advice, experience and insights. They can tell you about their career pathways and connect you to even more.

EVERYONE HAS A FUTURE IN AGRICULTURE. WHAT WILL YOU DO WITH YOURS?



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of Adelaide



WELCOME

Welcome to the South Australia Agricultural Careers Hub Ambassadors Guide.

For a long time, agriculture was seen as a 'gumboots and tractors' industry. Now, people are beginning to appreciate just how innovative and technological agriculture has become.

It doesn't matter whether you are outgoing and social, quiet and methodical or energetic and outdoorsy, there is a place for you. Modern agriculture is an industry where heavy diesel machinery is guided by satellite positioning systems, and cattle wear digital locators and geofence units around their necks. It merges ancient wine-making principles with molecular research. It pairs primary production with creative branding and marketing.

Most important of all, however, is the way agriculture brings caring for the planet's land, animals, climate and people together in a single objective.

It is hard to imagine an industry that is bigger or more essential than that.

The Ambassadors in this book have volunteered their time and experience to share this wonderful diversity and opportunity with you.

They are available to visit your school and address year 7 - 11 students about their career pathway, opportunities in the industry, and how science, technology, innovation, communication and engineering are needed to deliver sustainable food and fibre to the world. Wherever students wish to go in agriculture, an Ambassador can highlight the incredible options.

Essentially, they are here to showcase the South Australian agricultural sector and, as a leading agricultural high school, we are proud to endorse this project.

With around five job openings for every one graduate of agriculture and agribusiness, there is an abundance of quality, high paying careers that make a real difference.

I hope you'll take full advantage of the Ag Careers Hub and these incredibly generous Ambassadors. Together, we can inspire students to study and pursue a fabulously rewarding agricultural career.

JOSLYN FOX

Principal, Urrbrae Agricultural High School





INTRODUCING THE SA AG CAREERS HUB

About the Hub

The SA Ag Careers Hub aims to provide students with a clear vision and pathway towards exciting careers and opportunities in South Australia's agriculture industry.

AgCommunicators has partnered with longstanding collaborators from Urrbrae Agricultural High School, the University of Adelaide and the Agricultural Teachers Association of South Australia (ATASA) to develop the Hub.

The focus is on developing school-industry partnerships that showcase real world career opportunities to secondary school students and teachers. It will promote the state's agricultural sector across all commodities – grains, livestock, horticulture, viticulture, forestry, aquaculture and dairy.

The Hub will be based at Urrbrae Agricultural High School and will be managed by a working committee comprising Belinda Cay from AgCommunicators and the following team from Urrbrae Agricultural High School:

- Jos Fox, Principal
- Vincent Fleming, Assistant Principal – Agriculture
- Peter Oswald, VET/Student Pathways Coordinator
- Larissa Tallent, Teacher – Agriculture Science
- Damien Brookes, Agriculture Coordinator and ATASA President.



Inspiring and informing students

The Hub exists to support students in Years 7 to 11 and their influencers, both in regional and metropolitan schools.

The Ambassadors Program

The Ag Careers Ambassadors program is designed to highlight the wide range of agricultural careers and opportunities that students can choose from. The program is focused on:

- Forming valued partnerships with schools and industry.
- Providing teachers with a support network, access to current resources, and information on career opportunities and pathways.
- Linking students with trade, certificate and university opportunities.
- Showcasing real-world agricultural careers through school visits and industry site tours.
- Developing innovative ways of incorporating agriculture into a range of subjects (cross curriculum).
- Profiling industry pathways and skills.
- Developing a network of agriculture professionals who can share their stories with schools.
- Developing great resources to support schools.

How can you benefit?

The SA Ag Careers Hub and Ambassadors program offers schools:

- On-site Agriculture Career Showcase sessions at Urrbrae, for Year 7 to 11 students, exploring agriculture career pathways and opportunities. These can fit into pastoral care lessons or be focused on agricultural science and innovation activities that support your curriculum and relevant subject areas (e.g. animal production, crop science, agriculture, rural studies, etc).
- Virtual Agriculture Career Showcase sessions – topics as above.
- Site visits to industry locations, so students can see different aspects of agriculture in action.
- Teacher professional development zoom sessions or workshops on agriculture or careers.



Book a session or Ambassador visit for your students

To arrange any of our career activities for your school, please contact the Program Coordinator:

BELINDA CAY

P 0423 205 576

E belinda.cay@agcommunicators.com.au



Please note

Our program is compliant with the National Principles of Child Safety. We work as a guest in your classroom and can deliver double or single lessons on careers in agriculture. Alternatively, some of our team may offer site visits so the students can see agriculture in action.

As our role is guest speaker, the duty of care remains with the teacher / school.

We will adhere to the following when visiting your school:

- *We have current Working With Children Checks that can be sent to the school prior to visits.*
- *We will work with you to provide details of our presentation / session and have a work, health and safety risk assessment which is sent and agreed prior to visiting.*
- *We will check in at the front office on arrival.*
- *No photos of students will be taken without the required talent release forms.*
- *We support equity, diversity and will respect students and teachers at all times.*

GREETINGS FROM AGRICULTURE

Wish you were here!

Agriculture is the world's most diverse (and important) industry. It feeds and clothes us all, employs thousands, generates massive export earnings and sustains whole communities.

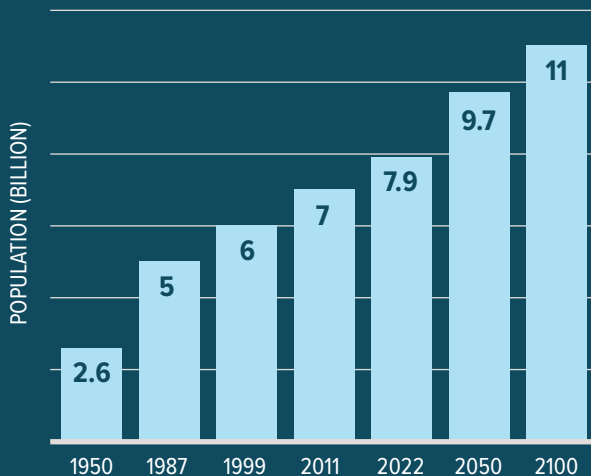
And agriculture is growing. Pun intended.

The world's population is expected to hit 9.7 billion in 2050 and almost 11 billion by 2100¹. However, the amount of arable farmland is essentially fixed. So agriculture is in a race to become smarter, more efficient, more productive and, in the face of climate change, more resilient.

That's where you come in.


Whether you aspire to be a producer, an enabler, an innovator or an ambassador, there are exciting challenges and enormous rewards waiting for you in ag.

WORLD POPULATION



¹ Data: United Nations (un.org/en/global-issues/population)

Australian agriculture employed

318,000 people 

(on average) in the 12 months to November 2021.*



Agricultural, fisheries and forestry production had a farm gate value of approximately



\$75 billion in 2020 – 2021.*

On average, an Australian farmer produces enough food for



600 people – 150 in Australia and 450 overseas.

Reference: <https://www.nff.org.au/farm-facts.html>

The complete agricultural supply chain, including affiliated food and fibre industries, provides over 1.6 million jobs to the Australian economy.



Reference: <https://www.nff.org.au/farm-facts.html>

AROUND **72%**



of Australian agricultural production is exported.*



Agricultural exports are worth over **\$50 billion** per year.*

*DAFF Snapshot of Australian Agriculture 2002



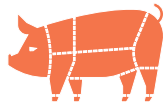
SOUTH AUSTRALIA

Agriculture in South Australia is incredibly diverse and a true economic powerhouse.

In 2020-21, South Australian primary industries and agriculture generated \$15.4 billion, including \$5.2 billion in exports

The sector employed 74,000 people across 15,300 businesses

Source: Primary Producers SA



LIVESTOCK PRODUCTION IN SOUTH AUSTRALIA

South Australia has 5,840 livestock businesses and 38.8 million hectares of grazing land.

Source: ABS Agricultural Commodities 2020-21

South Australia leads the nation in pork processing. Pork production has increased by 50% over the past decade and South Australia now processes around 1.2 million pigs a year – more than a quarter of the national output.

South Australian farmers currently run over 10.7 million sheep and lambs.

There are approximately 1 million beef cattle and 100,00 dairy cows on South Australian farms.

SA's wool industry produced 51.5 million kilograms of wool in 2020-21, worth \$379 million.

The gross value of South Australian meat production (including sheep, lamb, cattle, pigs and poultry) for 2020-21 was \$1.753 billion.

Source: ABS Agricultural Commodities Australia 2020-21



GRAIN GROWING IN SOUTH AUSTRALIA

There are about 4,500 grain farms in SA, farming almost 4 million hectares.

Total grain production from the 2021-22 harvest was 8.32 million tonnes, with an estimated farm gate value of \$3.2 billion.

SA produces wheat, barley, canola, oats, lentils, peas, beans, lupins, chickpeas, fodder, lucerne seed and other small seeds.

SA's barley is renowned for quality... the Yorke Peninsula produces the best malting barley for brewing in the world!

SA exports 85% of its grain to 60 countries including Indonesia, India, Malaysia, China and the European Union.

Source: Grain Producers SA, Primary Industries and Regions SA, National Farmers Federation Farm Facts



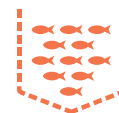
VITICULTURE

South Australia produces about 80 per cent of Australia's premium wine from some of the oldest vines in the world.

Source: SA Water South Australian Agricultural Profile

South Australia is one of the few places in the world that is free of the grape vine destroying pest phylloxera.

Source: SA Water South Australian Agricultural Profile



AQUACULTURE IN SOUTH AUSTRALIA

South Australian Aquaculture production topped 18,352 tonnes during 2020/21, with a value of over \$200 million.

Nearly 800 people are directly employed in aquaculture in SA.

The Economic Contribution of Aquaculture in The South Australian State and Regional Economies, 2020/21, PIRSA, May 2022

THE AMBASSADORS



Find an Ambassador, industry sector or career role here.

NAME	CURRENT ROLE	PATHWAYS
SUE PRATT	Lead Teacher for Agriculture, AgCommunicators	<ul style="list-style-type: none"> Teacher
BRUCE HANCOCK	Consultant	<ul style="list-style-type: none"> Industry Adviser
CRAIG DAVIS	Agronomist, Craig Davis Agronomy	<ul style="list-style-type: none"> Agronomist Independent Consultant
MARY RETALLACK	Viticulturalist, Retallack Viticulture	<ul style="list-style-type: none"> Viticulturalist Agroecologist Environmentalist
JAMES EASTER	Tutor, University of Adelaide	<ul style="list-style-type: none"> University Graduate University Tutor
RYAN NORTON	Managing Director, CMV Farms	<ul style="list-style-type: none"> Agribusiness Manager Horticulturalist Animal Breeder Shearer Irrigation Engineer Marketer Farm Manager
MILLIE MOORE	Adviser, S&W Seed Co	<ul style="list-style-type: none"> Seed Supplier Agronomist Crop Scientist Pasture Scientist
ASHLEIGH PULFORD	Project Officer, SADA	<ul style="list-style-type: none"> Dairy Farmer Ag Technology Adviser
KERRY BORMANN	Business Manager, The Plant Accelerator, Australian Plant Phenomics Facility	<ul style="list-style-type: none"> Researcher Technology Innovator Engineer Statistician Software Engineer Image Analyst Data Analyst Equipment Maintainer
EMILY CHAMBERS	Student Leader, University of Adelaide	<ul style="list-style-type: none"> Bachelor of Agricultural Science Scholarships and Internship Internships Advisor Content Contributor
LUKE SCHREIBER	Livestock Agent, Spence Dix and Co.	<ul style="list-style-type: none"> Livestock Agent Jackaroo/Jillaroo Veterinarian Agronomist
JULIET TRIPOLDI	Horticulturist, Rainbow Fresh	<ul style="list-style-type: none"> Grower Farm Manager Sales and Marketing Manager Distribution Manager
ASHLEIGH HORSNELL	AgTech Co-Innovations Officer, PIRSA	<ul style="list-style-type: none"> Industry Liaison Ag Technology Consultant Innovation Communicator
NIGEL BAUM	Senior Veterinary Officer, PIRSA	<ul style="list-style-type: none"> Biosecurity Officer Disease Surveillance Veterinarian

NAME	CURRENT ROLE	PATHWAYS
BELINDA CAY	Director, AgCommunicators	<ul style="list-style-type: none"> • Marketing and Communications • Research Extension Consultant • Education Coordinator • Meeting Facilitator
DAN VATER	Communications and Technical Support, Australian Grain Technologies	<ul style="list-style-type: none"> • Crop Breeder • Ag Scientist • Marketing and Communications • Technical Support
LISA BENNIER	Chair, Wine Grape Council SA	<ul style="list-style-type: none"> • Viticulture • Wine Making • Wine Marketing • Ag Technology Consultant • Irrigation Engineer • Plant Grafter
JULIE BIRD	Chair, Hort Innovation Australia	<ul style="list-style-type: none"> • Horticulturist • Industry Representation • Researcher • Project Manager • Communication and Extension Specialist
STUART MILDE	Plant Breed Glasshouse Manager, Australian Grain Technologies	<ul style="list-style-type: none"> • Plant Breeder • Plant Scientist • Microbiologist
JOSH HIXSON	Wine Researcher, Australian Wine Research Institute	<ul style="list-style-type: none"> • Viticulturalist • Research and Development Scientist • Ag Technology Consultant • Data Scientist
REBECCA FORDER	University of Adelaide, School of Animal and Veterinary Sciences	<ul style="list-style-type: none"> • Poultry Breeder • Animal Scientist • Veterinarian • University Lecturer
SCOTT BODEN	University of Adelaide, Waite Campus	<ul style="list-style-type: none"> • Grains Researcher
NICKI ROBINS	Barossa Australia	<ul style="list-style-type: none"> • Viticulturalist • Adviser • Industry Advocate
LINCOLN RAMSEY	Machinery and Technology Supplier	<ul style="list-style-type: none"> • Business Manager • Machinery Service Technician • Machinery Parts Interpreter • Machinery Adviser and Sales Rep • Ag Technology Consultant
PENNY EZZY	Senior Research Officer, Aquaculture Production, SARDI	<ul style="list-style-type: none"> • Aquaculture Scientist • Research Supervisor • Lecturer
CAROLINE RHODES	CEO, Primary Producers SA	<ul style="list-style-type: none"> • Industry Advocate • Stakeholder Management • Regulatory Affairs
YANINA GIORDANO	PhD Student, University of Adelaide	<ul style="list-style-type: none"> • Wine Microbiologist • Lab Technician • Winemaker • Viticulture
ALYSHIA MCRAE	Marketing Exec, Alltech Lienert Australia	<ul style="list-style-type: none"> • Marketer • Animal Nutritionist • Biotechnologist • Researcher • Crop Scientist



SUE PRATT

LEAD TEACHER OF AGRICULTURE, SA

“If you’re looking for a chance to work with young people, inspire change and help solve global problems, teaching agriculture is a brilliant way to contribute.”

Sue Pratt says the “sideways” career step she took to specialise in teaching agriculture was the best decision she ever made.

“Teaching is a hugely rewarding career and being an agriculture teacher makes it even better,” she says.

“Ag education benefits us all and strengthens SA’s entire ag sector.”

Sue is SA born and bred. She grew up on a family farm at Pinery, studied science and teaching at Adelaide Uni, and has worked as a teacher ever since.

She was also an active partner in a mixed farming business at Blyth for 35 years with her husband, so her teaching is backed up by practical experience.

Having written the South Australian agriculture curriculum for middle school and SACE, Sue is now the Lead Teacher of Agriculture for SA. But she still loves actual teaching, with the rewards it delivers to both her and the students.

She says teaching is a great career and being an ag education graduate means you will have job security, a great choice of roles and a satisfying balance between hands-on activities and classroom experiences.

“We are desperately short of ag teachers in SA (and across Australia) but our schools and communities are actively seeking to expand their participation in ag education.

“Along with the community backing, our ag teachers are supported by excellent curriculum resources, the Agriculture Teachers Association of South Australia (ATASA) and the Lead Teacher for Agriculture.

“If you are looking for a chance to work with young people, inspire change and help solve global problems like food security and climate change, then teaching the next generation of primary producers, agribusiness managers, technicians and researchers is a brilliant way to contribute,” she says.



CAREER TRACK

Grew up on a family farm

Bachelor of Science

Graduate Diploma in Education

Bachelor of Special Education

Teaching career

Lead Ag Teacher for SA

Sue can visit your school to deliver a session on agricultural and ag tech careers, ag teaching careers and plant science careers. Contact us to book a session.



BRUCE HANCOCK

GRAZING LIVESTOCK INDUSTRY
DEVELOPMENT CONSULTANT

“You will get back what you put in.”

Bruce Hancock has always been an advocate for the meat and livestock industry, with special knowledge in the lamb sector.

“I started out working in livestock with a focus on animal health, then dairy and pastures, before moving on to roles in the red meat industry including as National Lamb Supply Chain Co-Ordinator for Meat and Livestock Australia,” he says.

“That taught me a lot about managing and promoting the meat and livestock industry and I became something of an industry advocate, developing and leading workshops around Australia as well as overseas dryland farming projects.”

After ‘semi-retiring’ in 2021, Bruce has volunteered his time and knowledge with at least six different professional organisations plus farming systems groups, high schools, VET and tertiary students and early career professionals.

He also proudly maintains a virtual open-door policy for tertiary ag students on the Roseworthy, Marcus Oldham and UNE Campuses, along with any high school students taking agriculture subjects and early career professionals.

“I’m happy to provide counsel, ideas and references for future agriculture practitioners and industry leaders,” he says.

“It’s important to support people and industry development.

“I’ve learned that practice change is ultimately driven by people and a team culture rather than just the availability of new technology or knowledge.”

While you’re thinking about your career in ag, Bruce’s advice is not so much about what you do as how you do it.

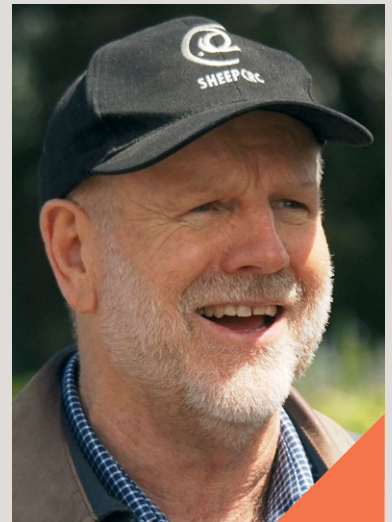
“You will get back what you put in,” he says.

“It’s important to back up your formal education with work experience, extra-curricular activities, seeking out training opportunities and being active in industry groups and organisations.

“You’ll be amazed by the extra knowledge and opportunities you gain.”

In recent years, Bruce has led the Ag Institute’s Working Group and Student Interns in the development of ‘The Student Compendium’, an annual collation of over 150 Graduate programs, Internships, training, competitions, conference / associations, awards and scholarships.

Bruce can visit your school to deliver a session on animal/livestock science and animal/livestock nutrition careers. Contact us to book a session.



CAREER TRACK

Lucindale Area School

Naracoorte High School

Diploma in Applied Science (Agriculture),
Roseworthy Agricultural College

Agricultural Officer and Industry
Development Consultant,
SA Department of Agriculture

AUS-MEAT Certificate of Proficiency in
Carcass Fat Measurement

Certificate IV in Assessment
& Workplace Training

Diploma in Project Mngt, MBH

Meat Standards Australia (MSA)
Meat Science Course

National Lamb Supply Chain Coordinator,
Meat and Livestock Australia (MLA)

Fellow: Australian Society of Animal
Production/Australian Association
of Animal Sciences

C.Ag - Chartered Agriculturalist,
Agricultural Institute of Australia

Member of SA Livestock Consultants
(2010-22) and Ag Institute Australia
(SA Division)



CAREER TRACK

Parndana Area School, R – 12

University of Adelaide, Bachelor of Ag.
Science

HiFert Fertilisers Pty Ltd, Technical Services
Officer, Territory Manager

AW Vater & Co, Senior Sales Agronomist

Craig Davis Agronomy, Agronomy Consultant

Craig can visit
your school to
deliver a session on
plant science and
agronomy careers.
Contact us to book
a session.



CRAIG DAVIS

INDEPENDENT AGRONOMIST

“An agriculture career can take you into unexpected directions and diverse opportunities.”

Craig grew up on a sheep property on Kangaroo Island, where his family raised merinos for wool.

He completed his B.Ag.Sc at the University of Adelaide in 2001 but, despite focusing his studies on animal production and wool marketing, found himself working as a Technical Services Officer for a fertiliser company.

“I was under the marketing arm of the company so, while I performed technical duties around soil and tissue testing and interpretation, I was also helping with technical brochures, marketing material and producing new and custom product blends,” he says.

“It just shows how an agriculture career can take you into unexpected directions and diverse opportunities.”

Craig then took on a Territory Manager’s role with the same company, based in Horsham and covering the western part of Victoria. He says it helped him develop his communication, negotiating and marketing skills but, more importantly, gave him great exposure to the commercial realities of farm operations.

From there, he moved to the Mid North of South Australia to work as a Senior Agronomist for a family business. Drawing on his previous experience, Craig’s role was to develop their fertiliser business, expand fee-for-service agronomy and strengthen their position in the seed market.

“It was my first role in agronomy in a very competitive market, but at one point I was overseeing a trials program, chemical forecasting and four other agronomists,” Craig says.

“To say I was on a steep learning curve is a bit of an understatement!”

Craig says the challenges were good for him. They helped him expand his understanding of agricultural chemicals as well as his supplier negotiation and people management skills. After 12 years in the role, he started out as an independent agronomist. He works with his wife, who oversees the admin and financial aspects of the business, and they are still expanding.

He is also works continually to improve his industry knowledge and networks by being part of numerous industry groups, reading widely and taking part in training and workshop events.

However, alongside current knowledge, Craig says communication is the most important aspect of being an agronomist.

“It is critical to be able to understand a problem, explain the alternative solutions and deliver a recommendation without confusion or unnecessary waste.”

MARY RETALLACK

VITICULTURIST / AGROECOLOGIST

“Viticulture is a great choice for people who want lots of variety and a ticket to travel the world.”

Proving you don't have to pick one passion when you plan your career, Mary Retallack is a Viticulturist, Agroecologist and Managing Director of her own viticultural consultancy Retallack Viticulture Pty Ltd. She also developed and runs the National EcoVineyards Program.

“I grew up on a fruit block in the Riverland, South Australia,” she says.

“Agriculture has allowed me to go from humble beginnings to contributing and consulting throughout Australia and overseas.”

However, what she finds most exciting is how agriculture has allowed her to combine the professional pursuit of viticulture with her passion for ecology and environmental stewardship.

“Agroecology is about working with the intelligence of nature. It means growing crops in ways that promote beneficial ecosystem services. For example, the incorporation of native insectary plants in and around production systems provides habitat for good bugs, microbats and insectivorous birds which contribute to the biocontrol of pest insects.”

Producing high-quality wine grapes makes the wine community ideal for the next generation who have a passion for the environment as well as agriculture. The career paths include viticulture, wine science, plant grafting and breeding, entomology, agriculture, environmental studies – along with all the associated technical, research, marketing and communications roles that accompany wine grape growing and production.

The nature of the industry also makes it perfect for people who like variety and are happy to wear more than one hat.

“Viticulture is a great choice for people who want lots of variety and a ticket to travel the world,” Mary says.

“It's a strong and vibrant community with plenty of opportunity to combine science, practice and passion into a dynamic career.”

As well as having practical experience in grape growing, research, teaching and consulting, Mary has a PhD in Viticulture and Plant Protection, tertiary qualifications in Conservation and Park Management, Natural Resource Management, Education, Viticulture and Arbitration. She also sits on The Australian and New Zealand Grapegrower and Winemaker Journal Editorial Panel and is a member of the International Organisation of Vine and Wine (OIV) Viticulture Commission, Enviro and Protec groups.

Even her home, in the Adelaide Hills, combines a vineyard with an apple orchard and more than 1,000 native insectary plants!



CAREER TRACK

University of South Australia, Bachelor of Applied Science, Conservation and Park Management

University of Adelaide, Post Graduate Diploma, Natural Resource Management

TAFE SA, Cert 1 to 3 in Food Processing (Wine) Viticulture, Cert 4 Workplace Training and Cert 4 First Line Management

University of South Australia, Bachelor of Education, Adult Education and Training

University of Adelaide, Graduate Diploma, Viticulture

Coordinator and Lecturer, Viticulture and Wine Studies Program, Onkaparinga Institute of TAFE

Cellar Operations, Matanzas Creek Winery, USA

Viticulture Lecturer, Okanagan University College, Canada

Project Leader, Viticulture Research to Practice Program, CRC for Viticulture

Vineyard Manager, Mountadam Vineyards

Senior Consultant/Viticulturist, Scholefield Robinson Horticultural Services

Managing Director, Retallack Viticulture Pty Ltd

Australian and New Zealand Grapegrower and Winemaker Journal, Editorial panel

Director, Wine Australia

University of Adelaide PhD, Viticulture and Plant Protection

Member, International Organisation of Vine & Wine (OIV), Viticultural Commission, Enviro & Protec Groups

Mary can visit your school to deliver a session on ecovineyards, viticulture and agroecology careers. Contact us to book a session.





CAREER TRACK

Farm hand

TAFE Dip. Agribusiness, Dip. Agriculture,
Cert IV Training and Assessment

Crop inspector

Vocational trainer

PIRSA

AgXtra

Ag Institute Australia

University of Adelaide
B.Ag.Sc student, Tutor

Elders, Intern Agronomist

President, Waite Students Association

James can visit your school and deliver a session on studying ag science and uni life. Contact us to book a session.



JAMES EASTER

AGRONOMY STUDENT AND TUTOR

“Forty-six percent of people working in agribusiness live and work in the city.”

James Easter is in the third year of his Bachelor of Agricultural Sciences studies at the University of Adelaide and won Agricultural Student of the Year in the 2022 Australian Farmer of the Year Awards

While yet to graduate, he is still able to work as a practical task demonstrator and a Tutor for other students undertaking the Ag Systems I and Foundations in Plant Science courses at the university. He plans to pursue a career in agronomy, supplemented by further study, after he graduates.

I went to uni after working in the industry for several years and that really opened my eyes to the diversity it offers,” he says.

“There are so many pathways into ag, even into University, and even more after you graduate.”

James graduated from high school and worked as a farm hand for several years while gaining a Diploma of Agribusiness, a Diploma of Agriculture and Cert IV in Training and Assessment at TAFE. He then worked as a crop inspector and a vocational trainer in Cert III/Licensing before enrolling for his B.Ag.Sc.

The practical experience has served him well, delivering opportunities to work in agriculture with PIRSA, AgXtra, Ag Institute Australia and the university while studying.

“Even though I’m thinking about agronomy when I graduate, that isn’t the only direction you can go with a Bachelor of Agricultural Sciences degree behind you,” James says.

Having mentored students, conducted workshops and been President of the Adelaide University Agricultural Students Association, a future in advising government policy, working in ag media, research extension or connecting farmers and customers are just some of the other possibilities.

“The range of options are one of the best things about making your career in the ag industry,” James says.

“It’s not even a country versus city choice. According to the university website, 46 percent of people working in agribusiness live and work in the city.”

THREE OTHER AG CAREERS YOU COULD HAVE PURSUED



Drone operator/
engineer



Agribusiness
statistician



Extension workshop
facilitator/coordinator

RYAN NORTON

MANAGING DIRECTOR

“...my agriculture career has allowed me to network with people all over the world, travel, and host many international visitors.”

Ryan Norton knows about the variety of careers you can have in agriculture – and how far you can go.

“I didn’t follow any advertised career pathway,” he says.

Now Managing Director of CMV Farms, a multi-property 1800-hectare viticulture, pistachio and almond agribusiness, Ryan’s start and progress in agriculture has been providential, even if it was generally unplanned.

“I grew up wanting to be an economist but I missed the first round offers and I have been in agriculture ever since,” he says.

“Economics would not have given me the opportunities I’ve been presented with in ag.”

Ryan went straight from Year 12 to university studying for a Bachelor of Agricultural Sciences for a year, then decided to take a gap year working as a jackeroo. That included time artificially inseminating cattle and shearing sheep. After finishing uni he went back to being a jackeroo for another year, before working in an abattoir.

His degree enabled him to secure a role as a Technical Officer in a horticulture operation, where he learned all about monitoring and modelling irrigation systems, before being promoted to Assistant Manager. From there he became Manager of Boundary Bend Olives where he stayed for 17 years, enjoying the mix of horticulture, marketing and management.

“My interest in economics has helped develop my management skills but my agriculture career has allowed me to network with people all over the world, travel, and host many international visitors,” he says.

“I am the living proof that agriculture can offer you a great diversity of well-remunerated opportunities and the ability to grow from the ground up.”



CAREER TRACK

Jackeroo

Bachelor of Agricultural Sciences

Abattoir Worker

Horticulture Tech Officer, Assistant Manager

Agribusiness Manager

Agribusiness Managing Director

FIVE SURPRISING THINGS ABOUT HORTICULTURE

1. Australia leads the world production per hectare over a wide range of horticultural crops.
2. Irrigation assistance helps increase job and income security.
3. The salaries paid in horticulture jobs are comparable with most metropolitan positions.
4. Perennial horticulture generally sees next year’s crop formed within the plant the year before.
5. Technology now means fertiliser and water can be placed exactly at the rootzone.



Ryan can visit your school and deliver a session on viticulture, pistachio and almond agribusiness careers. Contact us to book a session.





CAREER TRACK

Urrbrae Agricultural High School

University of Adelaide, Bachelor of Agricultural Sciences (including work placement with S&W Seed Company Australia and various other companies)

Agribusiness Leaders Scholarship for Excellence, 2017

Territory Manager, SA & Northwest Victoria, S&W Seed Company Australia

MILLIE MOORE

SEED SUPPLIER

“Identify your passion and chase it!”

Millie Moore isn't from a farming background, but she could see the opportunities it offered and attended Urrbrae Agricultural High School for Years 8 to 12.

Her innate passion for agriculture meant she applied for study scholarships while at Urrbrae and, later, while studying Agricultural Sciences at the University of Adelaide. She says those scholarships really helped open up her ag future.

“I know some students don't apply for scholarships because they're worried they won't win, but I have made numerous connections through my scholarships and there's no harm in applying,” she says.

“A scholarship I was awarded during my first year of university study led me to completing work placement with S&W Seed Company Australia.

“The contacts and experience from that opportunity opened doors for me and I headed straight into my current role as Territory Manager with them as soon as I had completed my studies.”

Millie says not coming from an ag background hasn't held her back.

“Agriculture is an industry driven by enthusiasm and passion, and I've been truly inspired by people who encouraged me to chase my goals and work towards becoming a part of the agriculture industry.”

Even though the Bachelor of Agricultural Sciences is already a popular degree, Millie recommends it as the starting point for an ag career. She says the broad nature of the degree offers students a great range of opportunities, from office work to paddock walks to production, animal health, science, food technology and more.

“Your agriculture career can be in a lab, an office, a paddock or all of them at once,” she says.

“You just have to identify your passion and chase it!”

FIVE THINGS YOU DIDN'T KNOW ABOUT COMMERCIAL SEED

1. Keith, SA, is one of the largest lucerne seed growing regions in the world.
2. Hard seeded legume pastures, such as medics, can offer up to 5 years of regeneration from just one year of seed set.
3. Pastures is one of the broadest industries in agriculture, working across sheep, cattle, cropping, horticulture, viticulture operations and everything in between!
4. Every day, pasture seed is cleaned, bagged, packed in containers and exported across the globe. One of the largest users of Australian lucerne seed is the Middle East.
5. An impressive paddock of green pastures isn't just great feed for livestock, it also works with the soil to improve moisture retention, increase biodiversity, return nutrients to the soil and improve health for future production.



ASHLEIGH PULFORD

SA DAIRY ACTION PLAN MANAGER

“Try as many different options as possible, to determine which area is right for you.”

Having grown up on a farm and studied agriculture at high school, university, and even in Canada, Ashleigh Pulford was only ever going to work in one industry.

However, even she is surprised to find herself working in the dairy sector!

As a result, Ashleigh is a big believer in taking as many career opportunities as you can, including internships and opportunities, in order to experience agriculture’s diversity and determine which area is right for you.

“You may even discover an industry you never thought you’d be part of,” she says.

These days, Ashleigh is intrigued by the role technology has to play in developing and improving agriculture.

“Technology is changing agriculture and agriculture jobs,” she says.

“That makes this a particularly exciting time to be entering the industry.

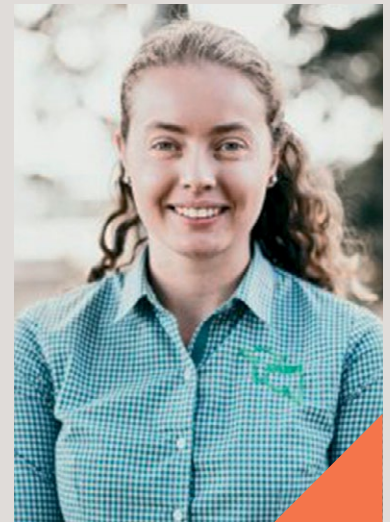
“The opportunities to adopt or even develop new technology are just incredible.”

Ashleigh is passionate about great animal husbandry, outstanding animal nutrition and quality traceability programs.

“In my role I am looking at new ways of producing, marketing and then tracing our agricultural commodities, so customers can know where their food came from and how it was produced,” she says.

“It is an exciting career which lets me travel, work in the paddock and with industry.

I also get to taste and promote our amazing dairy products.”



CAREER TRACK

Grew up on a farm

Year 11 and 12 SACE Agriculture

University of Adelaide,
Bachelor of Agricultural Sciences

Semester abroad at the
University of Guelph (Ontario, Canada)

Masters in Project Management (Ag Focus)

Ashleigh can visit your school and deliver a session on dairy industry and dairy science careers, covering animal nutrition, animal husbandry and traceability. Contact us to book a session.





CAREER TRACK

Family farm

Bachelor of Ag.Sc. (University of Adelaide, Roseworthy and Waite Campuses)

Broadacre farming in Manitoba, Canada (exchange program)

Agronomist, independent consultant

Master's degree in Global Food and Agricultural Business (University of Adelaide)

Market Manager, Adelaide and Prospect Farmers' Markets

Business Development, International Development Projects (Department of Foreign Affairs and Trade, Asian Development Bank, World Bank)

Research Support, University of Adelaide

Business Manager, The Plant Accelerator, APPF

KERRY BORMANN

RESEARCH BUSINESS MANAGER

“I’m an example of a non-traditional career pathway.”

Kerry Bormann works right at the cutting edge of new plant and sensing technology research.

The Plant Accelerator™, Adelaide node of the multi-site Australian Plant Phenomics Facility (APPF), may seem a long way from her family’s fifth generation broadacre cropping property near Port Pirie. But that just goes to show how diverse – and scientifically advanced – the ag industry has become.

The APPF is a world-renowned research organisation headquartered at the University of Adelaide, Waite Campus, with two sister nodes in Canberra at CSIRO and Australian National University.

Its national staff includes scientists from many different disciplines, image and data analysts, statisticians, mechatronic and software engineers, technical staff, equipment maintenance, administration, technology developers and more.

Kerry draws on her farm upbringing and passion for agriculture to complement her role as Business Manager for The Plant Accelerator™ – a business administration role managing funding and income, strategic planning, research contracts and costing for new research infrastructure.

It highlights the many high-end office jobs that are available within agriculture, even though Kerry did start out as a B.Ag.Sc. graduate and did plenty of time in the paddock as an agronomist.

“I’m an example of a non-traditional, non-linear career pathway,” she says.

“The breadth of experience you can gain in agriculture lets you apply skills and knowledge across many different areas and roles.

“The industry is searching for people to fill roles that have never existed before and there are increasing collaborations across sectors, particularly in technology and engineering.

Kerry offers site visits for schools at the APPF. Here she showcases plant phenomics in action, and promotes plant science and ag tech careers. Contact us to book a session.



EMILY CHAMBERS

AG SCIENCES STUDENT

“Everyone is so willing to share their knowledge and experience.”

Emily Chambers is currently in the second year of her Bachelor of Agricultural Sciences degree at the University of Adelaide.

While looking forward to a career in the grains industry, she is keen to share her experience and insights with anyone contemplating a career in ag via the B.Ag.Sc curriculum at Adelaide.

As a Second Year Representative on the Adelaide University Agricultural Students’ Association, a committee member of the Ag Institute Australia-SA Division (AIA-SA), and a student intern for the AIA-SA Student Compendium, she is well-placed to answer any questions.

Interestingly, Emily is not from a farming background at all.

“I went to a metropolitan high school and liked science and economics,” she says.

“In Year 12, I was awarded a University of Adelaide Headstart scholarship which gave me an opportunity to study first year biology at the Uni and I particularly enjoyed the plant science.

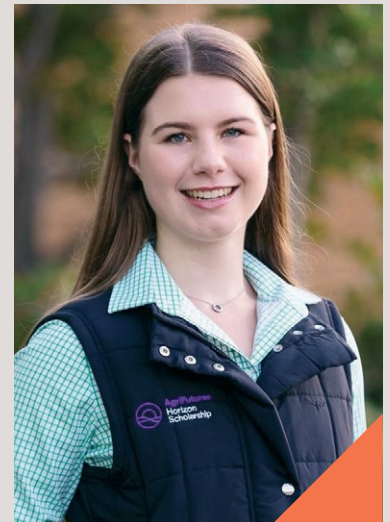
“That led me to a careers night at Urrbrae where I was shown what a future in agriculture could look like.”

Emily is sure her experiences will be valuable to others, from what attracted her to agriculture, how she navigated high school subjects and university entry, and the university student experience in agriculture.

“I show that you can have a rewarding career in agriculture without being raised in the country or on a farm,” she says.

“There are many different career pathways beyond the stereotypical farmer, and everyone is so willing to share their knowledge and experience.

“I’m not sure any other industry is so embracing of the next generation.”



CAREER TRACK

University Senior College (High School)

Bachelor of Agricultural Sciences,
University of Adelaide

Work experience/Internships:
AgXtra, Viterra, Pinion Advisory, Agronomy,
The Student Compendium project.

THREE COOL THINGS ABOUT STUDYING AG

1. The overwhelming support to undertake external opportunities, like internships.
2. The amazing people that you meet along the way and share an incredible journey with.
3. The exposure to a wide range of areas in the agricultural industry.





LUKE SCHREIBER

LIVESTOCK AGENT

“I can help promote ag as an exciting career that doesn’t necessarily involve university.”

There are amazing opportunities in ag, if you’re willing to look and give it a go,” says Luke Schreiber. And he should know.

Luke grew up as a self-described ‘townie’ in Port Lincoln with no exposure to agriculture, so agriculture wasn’t even on his career radar to start with. However, after finishing high school, Luke went working as a jackeroo for the next two years and the die was cast.

The hands-on, on-the-job training of farm work has been his learning style ever since. When he was offered a traineeship as a stock agent with a corporate stock agency, it seemed like a good opportunity and so he took it. The training continued to be done on-the-job, and Luke began building a career for himself.

He has since settled into working life as a stock agent with a private agency firm – finding he prefers the added independence it offers as well as being in control of his own destiny. He says it is an ideal career for someone who enjoys working with livestock and the people in agriculture.

“The ag industry offers lots of job opportunities, from the entry level adventure of being a jackeroo and various other on-farm jobs, to processor positions and high educated roles like vets and agronomists.”

Luke describes himself as a good example of what asking questions, working hard and being able to surround yourself with the right people can lead to.

“I can help promote ag as an exciting career that doesn’t necessarily involve university,” he says.

“There are plenty of jobs and we need all kinds of skills and skill levels to fill the ever-increasing gaps across the industry.”



CAREER TRACK

Jackeroo

Trainee Stock Agent

Stock Agent

THREE OTHER AG CAREERS YOU COULD HAVE PURSUED



Farm hand/station hand/overseer/manager



Wool broking/sales



Ag merchandise sales/sales rep

JULIET TRIPOLDI

BUSINESS MANAGER, HORTICULTURE

“This industry is the backbone and future of the country.. it will never run low on employment opportunities.”

It may sound like an admin job, but Juliet Tripoldi is deeply engaged in the family horticulture business she manages and her role in the agriculture industry.

“I am a second-generation salad producer in our family agribusiness just north of Adelaide and I have been involved in the business for over 25 years,” she says.

“We have seen horticulture change over the years and I have been involved in building a brand and distribution network, and supporting the paddock to plate process for our produce.”

Juliet currently manages sales, distribution, marketing and the farming team. For a family farm, her work reflects the growing complexity, sophistication and consumer focus that has changed the nature of horticulture over the years.

The idea of “just” being a salad grower doesn’t reflect the career paths available in even a medium-sized agribusiness.

“Obviously farm workers are very important to us,” Julie says.

“However there are also other careers branches such as marketing and production, warehousing and distribution.”

Juliet actually completed tertiary studies as a social worker before returning to the family farm. She believes the extra skill set has helped her with problem solving and managing people, which are both crucial for running an agribusiness.

She is also proud to be a woman in the industry and believes women bring another perspective. She also has much to share on how women can manage parenting and working in agriculture jobs.

But, above all, she is sure there is no better place to be.

“This industry is the backbone and future of the country,” she says.

“It has so many opportunities and it will never run low on employment opportunities.”



CAREER TRACK

Family business

Bachelor Social Work 1997 (Uni SA)

On-the-job learning



CAREER TRACK

Urrbrae Agricultural High School

Bachelor of Agricultural Sciences,
University of Adelaide

Jillaroo, Flinders Ranges

Farm Worker/Farm Manager

PIRSA

ASHLEIGH HORSNELL

AGTECH CO-INNOVATIONS OFFICER, PIRSA

“In under four years, and without a huge farming background, I became a manager of a 10,000 acre property with 3 staff, 4500 sheep, 250 head of cattle and a cropping program.”

“I had to jump a lot of hurdles to get where I am today,” says Ashleigh Horsnell.

“But if you’re passionate about agriculture, there are many people out there who are willing to support you along the way.”

Although she didn’t grow up on a farm, Ashleigh attended Urrbrae Agricultural High School then went on to a B.Ag.Sc. at the University of Adelaide and worked as a jillaroo on a Flinders Ranges station.

In her current role as an AgTech Co-Innovations Officer with the South Australian Department of Primary Industries and Regions (PIRSA), she is based at the Struan Research Centre – Best Practice Demonstration Farm near Naracoorte.

Her job is to connect farmers with AgTech innovators and suppliers, to help bring the productivity gains of new technology to the paddock.

“We host producer tours and field days, where we talk with farmers and demonstrate the technology in action,” she says.

“I also put together case studies – and get to use all the different technology we have on the farm.”

Ashleigh says the key to success in agriculture is to be honest, reliable and passionate.

“I also don’t back down from a challenge,” she says.

“In under four years, and without a huge farming background, I became a manager of a 10,000 acre property with 3 staff, 4500 sheep, 250 head of cattle and a cropping program.”

She says it’s important to try new things.

“There are so many opportunities and career pathways to choose from in agriculture.

“Just remember the right path isn’t always the easiest, and you may not succeed straight away.”

FOUR COOL AG TECH AREAS TO WATCH

1. Water monitoring technologies
2. Precision ag technologies
3. Farm data capture and manipulation
4. “Sometimes the simpler technologies can become the most efficient”



NIGEL BAUM

BIOSECURITY OFFICER, PIRSA

“Take the opportunities.”

A veterinary career has taken Nigel Baum from Auburn, SA around the world and back to one of the most important roles in the state’s agriculture industry.

As one of South Australia’s Senior Veterinary Officers working on disease surveillance, animal health, emergency preparedness and response, Nigel is on the front line in protecting our cattle, sheep and pig industries from diseases like Foot & Mouth, Lumpy Skin Disease and numerous other introduced pathogens.

He is also responsible for planning how the authorities and ag industry will react to protect itself if there is an outbreak.

That level of responsibility may not be for everyone, but Nigel has the support of the PIRSA Biosecurity team and he is genuinely passionate about agriculture.

When he is not looking out for the state’s farmers, he is managing his own sheep, cropping and wine grape property.

“Agriculture has provided me with an amazing upbringing and career,” he says.

“I’ve enjoyed travel, variety and working in great places with great people.”

After qualifying as a vet in the 1990s, Nigel worked in mixed practice in Western Australia, South Australia and the United Kingdom. He then had a large animal (i.e. farm animals) practice that included hyper-immunising sheep for rattlesnake antivenom!

He says agriculture is simply the greatest career.

“It involves everything. You are part of creating something essential to human life and there is a type of job for everyone these days.

“Just take the opportunities.”



CAREER TRACK

Clare High School

Veterinarian Degree, Flinders University
and Murdoch University

Veterinary Practices

PIRSA

Masters Degree in Veterinary
Public Health Management



CAREER TRACK

Bachelor of Science (Hons),
University of Adelaide

Graduate Diploma of Scientific
Communication (Grad Dip Sci Comm)

Certificate IV in Radio Broadcasting

Certified GroupMap Facilitator

Chair, Royal Agricultural and Horticultural
Society Education Foundation

Communication and Education Manager,
The Australian Centre for Plant
Functional Genomics

Program Leader, Skills and Education -
Primary Industries and Regions SA

Grains and Fodder Councillor,
Royal Adelaide Show

Director, AgCommunicators

BELINDA CAY

COMMUNICATIONS SPECIALIST

“Being part of the agricultural industry is more than just a job - you become part of a community.”

Belinda Cay jokes that the main thing she learned by doing a Bachelor of Science (Hons) was that a career in research wasn't right for her.

“Even though I love molecular biology, and the science, I found I loved communicating and talking about the science more,” she says.

So, after earning a Graduate Diploma in Scientific Communication, Belinda moved to Sydney to work as a Science Consultant for Beyond Television Productions. Here she helped develop content for the children's television program Backyard Science.

She then moved back to South Australia as Communication and Education Manager with the Australian Centre for Plant Functional Genomics, where she worked with students and community members on the role of science in plant breeding. This led on to managing the PIRSA FarmBis program, which supported training for farmers.

“I then teamed up with a long-standing friend and colleague to start AgCommunicators, focusing on agricultural communication, education and marketing,” she says.

“We saw a gap in the market and went for it!”

The role involves liaising with people from South Australia's leading ag research facilities, including SARDI, the University of Adelaide and Australian Plant Phenomics Facility (APPF), along with scientists, researchers, agronomists, farmers and teachers to communicate the latest scientific advances to the industry.

Liaising with teachers and working with schools relates to Belinda's second strength of working in the education space, to educate students about agriculture and inspire future generation of scientists.

AgCommunicators supports some eight communications professionals, all of whom are passionate about creating and sharing stories that advance agriculture to industry participants and the public generally.

“We have a great mix of projects that is always changing, so there's never a dull moment,” Belinda says.

“It's the perfect career for people who are as passionate about communicating as they are about agriculture.”

When not advocating for farming, Belinda helps run a mixed cropping and livestock farm with her husband and family in the lower Mid North region. She is also a long serving volunteer with the Royal Agricultural & Horticultural Society (RA&HS) and an Executive Member of the Royal Adelaide Show.

In 2016, she became a Board Member of the RA&HS and, in 2021, she was appointed the Society's first ever female Vice Chair.

Belinda also Chairs the RA&HS Education Foundation, is an active member of her local CWA and volunteers at the local swimming pool.

DAN VATER

FIELD CROP VARIETY MARKETING
AND COMMUNICATIONS

“Plant breeding can take you all over the country and the world.”

You don't have to work for a wide range of employers to have a wide range of career options in agriculture.

Dan Vater has worked for field crop breeding company Australian Grain Technologies (AGT) for almost 20 years, but in that time he has been involved in field trial work, seed production, marketing and managing a national team of territory managers whose job is to promote AGT's new field crop varieties.

He is now AGT's Marketing and Communications Manager, while also providing technical assistance to the company's crop breeding programs.

“Agriculture is an extremely interesting and diverse field to work in,” he says.

“The range of opportunities within plant breeding, including general R&D and product development have made it easy to show great commitment, professionalism and passion to my employer and the industry.”

AGT is Australia's largest plant breeding company, aiming to improve the resilience and yields of wheat, barley, durum, lupins and canola varieties under Australian growing conditions. The company has plant breeding and research facilities at Roseworthy in SA, Narrabri and Wagga Wagga in NSW and Northam in WA.

“Working in plant breeding can take you all over the country and the world,” Dan says.

“Plus, you're doing something that makes a difference to farmers, rural communities and people generally.

“Everyone who works in agriculture is helping to feed the world.”

Dan can offer a site visits at AGT's Roseworthy campus where he can demonstrate plant crossing, or he can visit your school to discuss careers in plant breeding and genetics. Contact us to book a session.



CAREER TRACK

Bachelor of Agricultural Sciences,
University of Adelaide (Roseworthy Campus)

Australian Grain Technologies



CAREER TRACK

Family hospitality and accommodation businesses

Banking and finance

Café owner

Finance and business management (grape and wine business)

Business Manager (salt mine)

Business Manager/CEO

LISA BENNIER

VITICULTURE INDUSTRY ADVOCATE

“Regional communities offer connection and purpose. They are a great place to live and work.”

Nothing illustrates the diversity of skills, backgrounds and opportunities in agriculture quite like Lisa Bennier’s career. She is the first to admit she doesn’t fit the template.

“I’m not from a farming background and didn’t even follow a conventional study path,” she says.

“I didn’t do any university study until I was in my 30s.”

Nonetheless, her role is critical to the strength and success of South Australia’s wine industry.

Lisa currently heads the peak body for the state’s independent grape growers, the Wine Grape Council SA.

“We advocate for growers at a state and national level in our own right, and in collaboration with bodies like Primary Producers SA and Australian Grape and Wine. Plus we deliver projects and information to support industry.

“I’m working for about 2,500 grape growers and viticulturalists.”

Lisa came to the role from a career in banking and business management, backed by a variety of in-house training and further education that includes a Degree in Business Administration, a Graduate Certificate in Business Administration, a University of Adelaide course in *Understanding agribusiness, value chains and consumers in global food systems*, an Australian Institute of Company Directors course, public speaking, workplace health and safety, mental health first aid and more. Lisa is a huge believer in lifelong learning and has recently taken on a 12 month Advanced Leadership Program and completed her first semester back at University studying psychology.

“No matter what your interest is, there’s more than likely a role for you in agriculture,” Lisa says.

“The opportunities in viticulture and winemaking are an open door to the world – and that’s just one sector of the overall industry.

“But, just as important I think, are the opportunities to live and work in the regions. Those communities offer connection and purpose. They are a great place to live and work.”

JULIE BIRD

CHAIR – HORTICULTURE INNOVATION AUSTRALIA

“Having a plan is good but it is important to be open to unexpected opportunities.”

As the Chair of Horticulture Innovation Australia, Julie Bird oversees a national, grower-funded organisation that facilitates research projects and information sharing for all areas of horticulture. As a result, she sees the diversity of career opportunities for scientists, researchers, communications specialists, growers, ag technology practitioners and many others across the huge range of crops and cropping areas Australia-wide.

And that’s alongside the thousands of farmers, machinery operators, processors, packers, and logistics staff that make horticulture happen day-to-day.

“Horticulture and agriculture are such diverse industries with so many career options,” she says.

Her own career actually started in teaching – proving there is no one pathway into agriculture.

After building up her management expertise, though, Julie quickly became involved in the ag industry as a leader of various grower and cropping sector organisations.

Julie says one of the keys to her career has been her willingness to take on new challenges and work to gain the new skills required to perform well in each role.

“Don’t under-estimate the importance of learning on the job – and don’t be afraid to ask questions or try something new,” she says.

Importantly, she feels agribusiness has a great and growing need for leadership and management. However, they are career pathways that don’t get a lot of consideration until a job comes up.

“Having a plan is good but it is just as important to be open to those unexpected opportunities,” she says.

“I can recommend taking a continuous improvement approach to your learning and your career pathway.”



CAREER TRACK

Business studies and Teaching degree,
University of South Australia

Teacher

MBA, Royal Melbourne
Institute of Technology

Graduate, Australian Institute
of Company Directors

Business Manager, CEO,
Almond Board of Australia

Director, Plant Health Australia

Director, now Chair, Horticulture
Innovation Australia

THREE LEADERSHIP CAREERS YOU CAN HAVE IN HORTICULTURE



Farm Manager



Industry Advocate



Trade Marketing
Ambassador



CAREER TRACK

Public cereal breeding and research

Private plant breeding sector

On the job training

Glasshouse Manager, Australian Grain Technologies, Roseworthy

STUART MILDE

PLANT BREEDING GLASSHOUSE MANAGER

“It is very satisfying, mostly because you know you are having such a positive impact on agriculture, but it is also the broad range of the skills you develop along the way.”

If you can't wait to get started in a plant science career, Stuart Milde is a good example of how to have a satisfying career in crop breeding without getting a university degree first.

“I've built up 20 years of hands-on experience with plant breeding and managing cross-hybridisation programs within glasshouse and artificial environments,” he says.

Now the Glasshouse Manager for Australian Grain Technologies (AGT), Stuart is passionate about the opportunities within the plant breeding and research industries.

Having gained substantial insights into plant breeding and how the development of improved broadacre crops works, he is enthusiastic about the roles to support the scientists that don't require a science degree to get started.

“My team and I work closely with plant breeders, crossing in new traits and making plant selections through DNA technology to develop new and improved crop varieties.

“That creates opportunities for people to manage the growing environments, provide the water and nutrients, and do a lot of hands-on work for the breeders.”

Stuart says anyone who enjoys working with plants and has a green thumb should consider a career in the plant breeding sector.

“There are many opportunities available in this line of work, with roles to suit just about anyone from high school completion or tertiary education, through to PhD degrees.

“It is very satisfying, mostly because you know you are having such a positive impact on agriculture, but it is also the broad range of the skills you develop along the way.”

Stuart can offer a site visit at AGT's Roseworthy campus where he can demonstrate plant crossing, or he can visit your school to discuss careers in plant breeding and genetics. Contact us to book a session.



JOSH HIXSON

WINE RESEARCHER

“Farmers have always been at the centre of invention and agriculture is becoming ever more technology driven.”

Josh Hixson is a Wine Researcher at the Australian Wine Research Institute, located in the Wine Institute Cluster on the University of Adelaide Waite Campus at Urrbrae.

He was always interested in science, but his career path into ag science is still quite unique.

“I went to Flinders Uni to study forensic science but then I got fascinated by synthetic chemistry, so I moved to the University of Adelaide to undertake a PhD in synthesising compounds relevant to wine aroma formation,” he says.

After completing his PhD, his first role was looking at agricultural waste re-use in the livestock sector. Then further projects looking into the aggregation of waste streams across co-located ag sectors such as almonds and citrus before coming back to wine sector-funded research.

He says it is a fascinating field of work.

“I now understand how flavour and aroma originate in wine production and storage, and how people differ in their ability to perceive flavours,” he says.

“Although I’m a scientist, I also spend time in vineyards and wineries, so I see wine production through the whole value chain, from growing to consumer education and marketing.”

Josh is inspired by the amount of research and development that underpins every sector of agriculture and notes that every sector collects levies to fund scientific research that improves processes and profits.

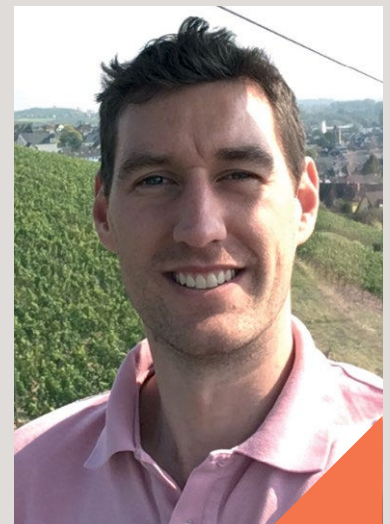
“I hate when people use the term ‘agricultural’ to describe something rough and ready,” he says.

“Farmers have always been at the centre of invention and agriculture is becoming ever more technology driven with things like autonomous tractors and the use of satellite imagery as just two examples.”

As a researcher, he can see the immense role science and technology has in ag, and the vast career opportunities that offers to up-and-coming researcher, innovators, communicators and teachers.

“Even primary producers will need skills in data collection and governance in the future, he says.

“There are huge opportunities in that interplay between primary producers and new technology uptake.”



CAREER TRACK

Bachelor of Technology (forensic and analytical chemistry) and then Bachelor of Science (Honours,) Flinders University

PhD, University of Adelaide

Wine Researcher,
Australian Wine Research Institute

Using waste to change animal digestion,
funded by Department of Agriculture
and Meat & Livestock Australia

Combining waste streams from different
agricultural sectors, funded by SA River
Murray Sustainability Program

Wine flavour and how to modulate it,
funded by Wine Australia

Josh can offer a tour through AWRI's research labs, or can visit your school and offer a session on careers in wine research. Contact us to book a session.





REBECCA FORDER

SENIOR LECTURER, ANIMAL SCIENCE

“Students with an interest in STEM can be very successful in agriculture.”

While the Bachelor of Agricultural Sciences is a very popular degree, it is far from the only university avenue into agriculture.

Dr Rebecca Forder is Senior Lecturer at the University of Adelaide School of Animal and Veterinary Science and a proud advocate of the career opportunities a B.Sc (Animal Science) can open up.

I completed my Science degree at Adelaide and then chose to continue my studies at Roseworthy Campus for both my honours and PhD in the field of animal sciences,” she says.

“I also began teaching, through casual tutoring and demonstrator roles within the livestock management, physiology and nutrition disciplines.”

Shortly after completing her PhD, Rebecca found herself in the USA having accepted a post-doctoral research internship, where she focused on avian nutrition and physiology. This put her on the path to becoming a prominent leader in chicken meat research in Australia, accepting an academic position back at the University of Adelaide in the School of Animal and Veterinary Sciences the following year.

She says students with an interest in STEM can be very successful in agriculture.

“Highlighting the application of cutting-edge science to both the chicken meat and egg industries has always been a key priority of my teaching and research.

“It is part of my role as an academic to encourage students to pursue careers in all facets of the ag industry.”

Rebecca’s own research is currently exploring developmental programming and how the maternal environment influences offspring growth and performance.

While the career pathways for B.Sc (Animal Science) graduates are incredibly varied, from national park rangers and zookeepers to livestock managers to pure lab researchers, Rebecca says a close working relationship with animal-related industries keeps the content of the degree relevant.

“As an animal science undergraduate at Roseworthy, your education is closely aligned to industry and industry priorities,” she says.

“So you’ll be well equipped to pursue the animal science career of your choosing.”



CAREER TRACK

B.Sc (Hons) in Animal Sciences,
University of Adelaide

PhD in Animal Sciences,
University of Adelaide

Research intern, Alltech Inc.,
Kentucky, USA

Academic staff, University of Adelaide
School of Animal and Veterinary Science

Bec can offer a site visit to the University of Adelaide’s Roseworthy Campus, or can visit your school and deliver a session on animal health and vet careers. Contact us to book a session.



FIVE B.Sc (ANIMAL SCIENCE) CAREERS YOU HADN’T EVEN THOUGHT OF

1. Animal Health Officer
2. Biosecurity Officer
3. Laboratory Technician
4. Animal Nutritionist
5. Pharmaceuticals Rep



SCOTT BODEN

RESEARCHER

“Science can provide an exciting and rewarding career where there are always opportunities to learn and explore.”

Dr Scott Boden has made a career of agricultural research, advancing seamlessly from undergraduate to Honours Student and PhD candidate at the University of Adelaide, then research fellow positions in both the UK and Australia.

He says agricultural science offers opportunities to travel, experience other cultures and explore new ways of thinking that are a considerable bonus to the continued excitement of making new discoveries.

“I’ve ridden the roller coaster ride of a career in science and landed on my feet,” he says.

“Along the way I’ve had the privilege of supervising some excellent PhD, Masters and Honours students who have moved on into successful roles in science and other industries.”

Scott is currently an Australian Research Council Future Fellow, meaning he is an independently funded researcher working with the University of Adelaide team at Waite Campus.

His area of study focuses on flowering and the yield-related traits of wheat, barley and oats. The role gives him great exposure to world-leading research programs, along with cutting-edge emerging technologies that are being applied to agricultural research.

“Science can provide an exciting and rewarding career where there are always opportunities to learn and explore,” he says.

“A career in research may not be for everyone, but the skills you learn to problem solve and critically evaluate data are useful in many other professions within agriculture and beyond.”



CAREER TRACK

Rostrevor College

B.Sc (Hons) and PhD, University of Adelaide

John Innes Centre, UK

CSIRO, Canberra

Royal Society Fellowship,
John Innes Centre, UK

Independent Research Fellow,
University of Adelaide Waite Campus

Scott can offer a site visit through his research laboratory or a school visit to explore careers in genetics and plant science. Contact us to book a session.





NICKI ROBINS

VITICULTURAL DEVELOPMENT MANAGER

“We need more young people working in Barossa vineyards. There are lots of jobs.”

“We have one of the world’s most famous wine regions right here in the Barossa,” says Nicki Robins.

“Our wines are sought after by customers all over the world.”

It is Nicki’s role, as Viticultural Development Manager for Barossa Australia (formerly Barossa Grape & Wine Association) to promote the region and its wines. However, her advocacy also covers the many and varied career opportunities that exist in this thriving sector of agriculture.

“We need more young people working in Barossa vineyards. There are lots of jobs,” Nicki says.

She points to the range of careers available without a degree or diploma, or as a university graduate - or even while still at high school as a school-based apprentice.

Grape growing employs operational viticulturalists, vineyard managers, vineyard supervisors, technical viticulturalists, soil specialists, irrigation specialists, vineyard maintenance and engineering staff, permanent hands and seasonal workers.

“That is just in the vineyards,” Nicki says.

“There are just as many careers waiting on the wine making, research, education, marketing and communications side.”

Her own role involves educating the 500 Barossa grape growers who are members of Barossa Australia on a wide range of farming and agribusiness matters. These range from best practice viticulture, to helping with succession planning for their vineyards.

“We also have a role in developing the next generation of Barossa vineyard workers in both the technical and operational fields,” she says.

“Viticulture offers so many different career pathways, opportunities and benefits.”



CAREER TRACK

Regional High Schools

Cert II and Cert III Wine Industry Operations,
TAFE SA

Bachelor of Viticulture and Oenology,
University of Adelaide

Nicki can visit your school and deliver a session on careers in the wine and viticulture industries. Contact us to book a session.



FIVE VITICULTURE CAREERS YOU CAN CHOOSE

1. Technical Viticulturist
2. Operational Viticulturist
3. Vineyard Manager
4. Vineyard Supervisor
5. Vineyard maintenance and engineering

LINCOLN RAMSEY

AGRICULTURAL MACHINERY DEALER

“We offer career diversity and security for people entering the workforce and wanting to get involved in agriculture.”

Linc Ramsey is the Director and Group Branch Executive of his family’s business, Ramsey Bros, a machinery dealership that operates in six locations across South Australia.

Linc has been involved in the machinery business for 18 years, spending most of his time living and working in rural communities.

“I’ve gained a good understanding of our business and what it takes to run it successfully but, more importantly, I’ve also seen first-hand the vast range of career opportunities just within the ag machinery sector,” he says.

“Our unique offering provides school leavers with long term career opportunities that are directly linked to agriculture.”

A true ‘earn while you learn’ career path, Ramsey Bros offers a range of apprenticeships that includes training for nationally recognised qualifications. The company is also very supportive of staff training, improvement and career advancement.

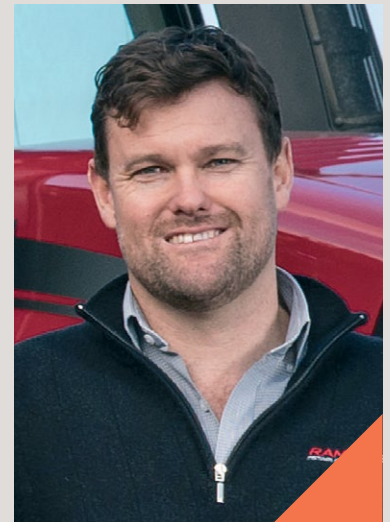
“Machinery is essential to almost every aspect of modern agriculture,” Linc says.

“We offer career diversity and security for people entering the workforce and wanting to get involved in agriculture.”

Ag machinery careers include working as a trained Service Technician, maintaining and repairing the full range of farm machinery including tractors, harvesters, sprayers and more, as well as Parts Interpreters, Sales Advisers, Administration staff and Management at department or branch level.

“Precision ag and integrated technology are also intrinsically linked to farm machinery, so we have exciting careers for people interested in demonstrating, advising on and installing advanced technology,” Linc says.

“If you are interested in GPS guidance, automated steering, data gathering and analysis, spatial mapping, telematics, precision spraying and more, that’s all part of the machinery sector.”



CAREER TRACK

Apprentice Technician, Cert III in Agricultural Mechanical Technology

Sales Adviser, in-house trainee

Ag Technology (Precision Ag) in-house trainee

Spare Parts Interpreter (Cert III)

General Administration

Business Branch Manager

Senior Executive Manager

FIVE DIFFERENT CAREERS IN AG MACHINERY

1. Ag Machinery Service Technician
2. Integrated Technologies Consultant
3. Parts Interpreter
4. Machinery Advice and Sales
5. Business and Service Administration

Linc can offer a site visit to Ramsey Bros Riverton or Murray Bridge branch to view diesel mechanic, ag technology and machinery sales careers in action. Contact us to book a session.





CAREER TRACK

Bachelor of Environmental Science (Marine Biology), Deakin University

Honours in Marine Biology, Flinders University

Teaching Aide (gap year)

PhD, University of Tasmania

Kilcunda Native Oyster Hatchery, Victoria

Senior Research Officer, SARDI

Penny can offer a site visit to SARDI's aquaculture facility at West Beach. Contact us to book a session.



PENNY EZZY

SENIOR RESEARCH OFFICER - AQUACULTURE

“Aquaculture is a rapidly developing area of agriculture, so there are lots of research opportunities.”

It is easy to forget that agriculture includes aquaculture and covers the management, development and improvement of South Australia's fisheries.

Even the term 'fisheries' covers wild caught fish from the ocean, abalone and lobster fisheries, fish farms and shellfish beds.

“Aquaculture is a growing industry,” says Penny Ezzy.

“With wild fisheries at their limit or declining, it is up to aquaculture to meet the future demand for seafood protein.”

Penny is currently a Senior Research Officer within the Aquaculture – Production Subprogram at the South Australian Research and Development Institute (SARDI), the research facility of the Department of Primary Industries and Regions (PIRSA).

Penny earned her Bachelor of Environmental Science (Marine Biology) degree at Deakin University in Warrnambool, Victoria, before completing her Honours degree in Marine Biology at Flinders University, Adelaide. She completed a PhD through the University of Tasmania in Hobart, then worked at a native oyster hatchery in Victoria before joining SARDI in 2016.

She is currently based at the highly successful South Australian Aquatic and Livestock Sciences Centre at West Beach, Adelaide.

“I specialise in shellfish aquaculture, breeding and genetics,” she says.

“Compared to land-based farming, aquaculture is still in its infancy.

“It is a rapidly developing area of agriculture, so there are lots of research opportunities – from identifying suitable species and developing farming techniques to nutrition, pathology and multi-trophic production possibilities.

“It also covers some very cutting-edge areas of study, such as farming algae to combat climate change.”

THREE COOL CAREERS IN AQUACULTURE



Farm and/or Hatchery Manager



Research and Development Officer



Animal Health, Nutrition and Welfare Officer

CAROLINE RHODES

CEO, PRIMARY PRODUCERS SA

“There has never been a better time to pursue a career in agribusiness.”

As the Chief Executive Officer of Primary Producers SA (PPSA), Caroline Rhodes is a leading advocate for the South Australian farming sector and a company director on a range of industry boards.

With her lifelong passion for agriculture, it is a role she embraces wholeheartedly.

“I have more than two decades of professional experience in agribusiness and I thoroughly enjoy promoting the opportunities to pursue a career in the sector,” she says.

“The diversity of career opportunities is simply incredible. There has never been a better time to pursue a career in agribusiness.”

Caroline’s own career began with a Bachelor of Agricultural Sciences from the University of Adelaide, followed by a Master of Agribusiness from the University of Melbourne.

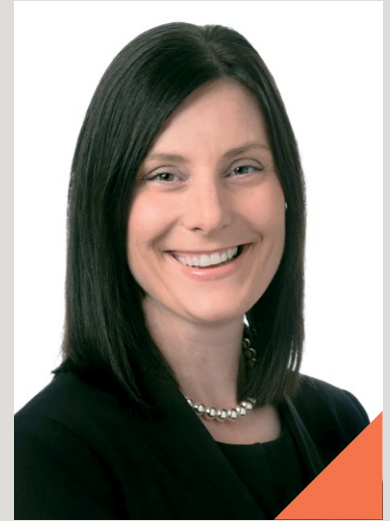
She worked as a management cadet for Ausbulk Ltd and as Executive Officer – Grains with the South Australian Farmers Federation between degrees. She has since held a number of policy, stakeholder management and advisory roles with major grain exporters and industry bodies.

“My career has taken me from working in country grain silos to corporate board rooms, Parliament House and speaking at industry conferences both here and overseas,” she says.

“I have held senior roles in both the corporate and government sectors, while also forging a career with State and Federal farmer representative bodies.”

Caroline says that with so many careers available in agribusiness and agriculture, students and teachers need to consider pathways in the sector.

“I will readily share my experiences to inspire others to consider a career in agriculture.”



CAREER TRACK

Bachelor of Agricultural Sciences,
University of Adelaide

Management Cadet, Ausbulk Ltd

Executive Officer – Grains, South Australian
Farmers Federation

Master of Agribusiness,
University of Melbourne

Policy Director, Grains Council of Australia

Senior Manager –
Operations, Wheat Export Australia

Manager – Government and Commercial
Relations (Aust & NZ), Viterra

Chief Executive Officer, Grain Producers SA

Chief Executive Officer, Primary Producers SA

Current Board appointments

2022-Current
Non-executive Director,
Australian Farm Institute Ltd

2021-Current
Member, South Australian Skills Commission
and Chair, Industry Skills Council
(Agribusiness, Food & Wine/Beverages)

Board Member,
Rural Business Support Incorporated

Board Member,
Foodbank South Australia Incorporated

THREE OTHER AG CAREERS YOU COULD HAVE PURSUED



Commodity
trading



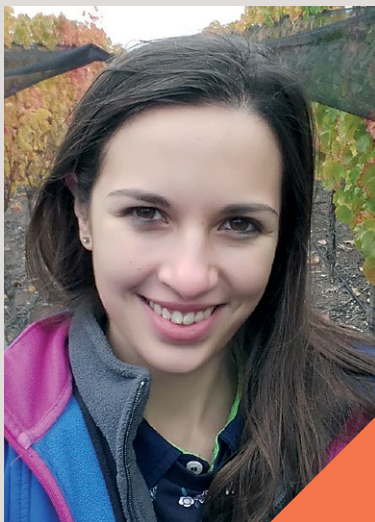
Agronomy and
extension



Rural
banking

Caroline can visit your school and deliver a session on careers in the primary industries sector. Contact us to book a session.





CAREER TRACK

Bachelor's Degree in Oenology,
Fruit and Horticultural Sciences,
Faculty Don Bosco, Catholic University
of Cuyo, Mendoza, Argentina

Trapiche Winery, Mendoza, Argentina

Master in Innovative Enology at
Basque Country University, Spain

Research Assistant (Internship),
Sensory Laboratory of Basque
Country University

Winery staff roles in Argentina, Italy,
South Africa, Spain, Australia,
and New Zealand

PhD Candidate, ARC Training Centre
for Innovative Wine Production,
University of Adelaide

YIANINA GIORDANO

PHD STUDENT, WINE MICROBIOLOGY

“I have travelled and worked in wineries and wine research institutes in the most important wine regions of the world.”

Yanina Giordano has a world of experience to share with those considering a career in the wine sector.

Although currently a PhD candidate in wine microbiology at the University of Adelaide, she has been close to winemaking her whole life, having grown up in Mendoza, Argentina – one of the world's pre-eminent wine regions. She studied winemaking and horticultural sciences in Mendoza, before completing a Master's degree in Innovative Winemaking in Spain.

“I have travelled and worked in wineries and wine research institutes in the most important wine regions of the world, including Argentina, Spain, Italy, South Africa, Australia and New Zealand,” she says.

Her PhD research investigates using wine microbiology to find new solutions for controlling *Brettanomyces* spoilage in wine.

Yanina says her wide-ranging experience can help others plan and build their careers in the wine industry.

“I have experienced the wine industry from a researcher and a winemaker point of view, so I can be a kind of bridge between the academic and industry opportunities.”

She readily points to the many careers that can come from studying wine sciences, such as winemaker, researcher, lab technician, viticulturalist and more.

“There are worlds of opportunity in the wine industry,” she says.

“You just have to work hard to make your dreams possible.

“Don't be afraid to challenge yourself and leave your comfort zone.”

THREE THINGS YOU WOULDN'T KNOW WITHOUT WINE SCIENCE

1. Wine science and innovation are often underappreciated in the wine industry, but I believe they're a key force in boosting wine production worldwide.
2. We can eliminate barriers between scientists, wine producers, and consumers by applying wine science communication.
3. Wine science helps to drive and expand the horizons of wine production.



ALYSHIA MCRAE

MARKETING COORDINATOR

“You will get back what you put in.”

Stock feed may sound like a fairly specialised career niche within agriculture (and it may not be the first niche you think of), but Alyshia McRae knows there are many opportunities in the industry.

“I completed a Bachelor of Animal Science degree at the University of Adelaide before starting with the marketing department at Alltech Lienert Australia,” she says.

“Marketing is one aspect of agribusiness that people might not consider in their career plans, but it is exciting and varied, and you gain a lot of in-depth knowledge from it.”

It has also been a good ‘foot in the door’ for Alyshia, and she is now part of a family owned, global animal health and nutrition company which develops natural, scientific solutions for animal nutrition and crop science with segways into brewing and distilling.

Locally, Alltech Lienert Australia provides innovative, high quality products and services from feed formulation to the development of complete nutritional programs, as well as biosecurity products.

“We employ animal nutritionists who design premixes and feed formulations to meet the specific needs of livestock producers across Australia, Asia and the Pacific Islands,” Alyshia says.

“We support commercial feedmills, rural merchandise stores and producers with optimal and efficient livestock production.”

Alltech globally provides many more career pathways– from sales and nutritionist roles, through to career pathways in research and biotechnology, plus the annual Alltech Young Scientist competition and Career Development Programs.

“The agriculture industry is so broad and offers so many opportunities both locally and globally, and the path you start on could lead to many other options,” Alyshia says.

“Many of the people at Alltech and Alltech Lienert have had a range of roles before they joined us.”



CAREER TRACK

Bachelor of Science (Animal Science),
University of Adelaide

Marketing Coordinator,
Alltech Lienert Australia



CAREER TRACK

Bachelor of Agriculture Science,
University of Melbourne

Green Keeper, Metropolitan Golf Course

Jackaroo, Dunkeld, Western Victoria

Dairy Extension Officer, Agriculture Victoria

State Landcare Coordinator, PIRSA

Principal Industry Consultant,
Sheep Industries, PIRSA

Ministerial Liaison Officer, PIRSA

Chicken Meat Industry Registrar, PIRSA

Agribusiness Development, PIRSA

Chief Executive Officer, Livestock SA

Deputy Chair,
Agribusiness Industry Skills Council

Chief Executive Officer, South Australian
Dairyfarmers Association

ANDREW CURTIS

CEO, SADA

“As long as you’re willing to learn, you will always have opportunities to grow.”

As the CEO of the South Australian Dairyfarmers Association (SADA), Andrew Curtis enjoys a varied role that involves meeting with dairy farmers and listening to their concerns, communicating positions and requests from government and industry, and generally making sure the different parties understand each other.

“Dairy farmers and politicians don’t always speak the same language, so there’s a fair bit of reading between the lines,” he says.

Interestingly, Andrew is not from a farming background himself. He grew up in suburban Melbourne and earned his Bachelor of Agricultural Science at Melbourne University. A series of agriculture-related roles with the Victorian and South Australian governments followed, and then leadership roles advocating for Livestock SA and SADA.

“I’m keen to let people know that choosing a career in agriculture is definitely an option, even if you didn’t grow up in the country,” he says.

“It’s really important that we have a diversity of people coming into the industry.

“Agriculture is so innovative and offers roles in tech, science, communications, business management and more.

“It is no longer just gumboots and tractors – but it can still be gumboots and tractors if that’s what you enjoy.”

Andrew believes the beauty of choosing a career in agriculture is the huge range of pathways available, and you don’t have to keep working in one area if you fancy a career change.

“One of the best things about a career in agriculture is you don’t have to be a good classroom learner. You can be just as successful by learning on the job, on the farm, and you can add study to your career development later if you want,” he says.

“Ag provides a really good learning environment for a whole range of disciplines and interests.

“As long as you’re willing to learn, you will always have opportunities to grow.”

CAREER OPPORTUNITIES



Agriculture is not just full of choices, it is also bursting with opportunities. At the latest estimate, there are around five job openings for every agricultural studies graduate. So where would you like to go?

YOU CAN WORK WITH..

Animals – Veterinarian, Research Scientist, Stock Hand, Cattle or Sheep Breeder, Biosecurity Officer, Shearer, Wool Classer, Dairy Farm Hand, Feedlot Feeding and Milling Hand, Farm Supervisor, Stock Agent

Plants – Horticulturist, Viticulturalist, Research Scientist, Orchardist, Wine Maker, Irrigation Consultant, Buyer, Forestry Worker

Grains – Farm Worker, Silo Worker, Bunker Site Manager, Grain Trader & Exporter, Seed Agent, Agronomist, Plant Breeder

Oceans – Fisheries Officer, Marine Biologist, Research Scientist, Fish Nutritionist, Aquaculture Hand

People – Education, Stock Agent, Machinery Advice and Sales, Rural Banking, Financial and Legal Advice, Industry Advocacy, Real Estate, Retail (Cellar Door, Farm Gate, etc), Health and Medical, Customer Service, Administration

Machinery – Service Technician, Parts Interpreter, Machinery Sales Adviser, Precision Agriculture Consultant, Driver, Logistics Manager, Machine Operator (Harvest, Seeding, Spraying, etc)

New Technology – Engineer, Drone Operator, Technology Consultant, Cyber Security, Programmer, Systems Integration, Image Analyst, IT Consultant

Science – Geneticist, Microbiologist, Plant Pathologist, Entomologist, Soil Scientist, Researcher, Animal Nutritionist, Wine Researcher, Agronomist, Marine Biologist, Fish Nutritionist, Marine Pathologist, Climate Scientist, Meteorologist

Statistics and Data – Statistician, Data Analyst

Environment – Natural Resource Manager, Pest Control, Biosecurity Officer, Catchment Manager

Communications – Marketer, Public Relations/ Communications, Writer, Editor, Graphic Designer



THE UNIVERSITY
of ADELAIDE

AG AT THE UNIVERSITY OF ADELAIDE

The University of Adelaide is a proud supporter of the Ag Careers Hub South Australia.

The University offers a wide range of agricultural, science and associated degrees at its North Terrace, Waite, and Roseworthy campuses. Together, these offer world-renowned facilities and opportunities for a future in agriculture.

AGRICULTURE, FOOD AND WINE AT WAITE CAMPUS

Waite Campus is home to the largest concentration of agriculture and wine research and teaching in the Southern Hemisphere. Study, research and innovate in fields from plant science to viticulture and oenology, agricultural technology, and associated careers including applied data analytics and nutrition.

Located on 184 hectares, the Waite Research Precinct opens facilities, resources, and opportunities to students together with partner organisations in agriculture, wine, and natural and plant sciences.

ANIMAL AND VETERINARY SCIENCES AT ROSEWORTHY CAMPUS

Animal and veterinary sciences are taught at the Roseworthy Campus, home to South Australia's only veterinary school and one of only three campuses in Australia to offer a tailored degree in the emerging field of Veterinary Technology.

Located 50 kilometres north of Adelaide, the 1600 hectare campus includes a working farm that is a globally recognised centre of excellence in dryland agriculture, natural resource management and animal production.



[adelaide.edu.au/
degree-finder/ag](https://adelaide.edu.au/degree-finder/ag)

The logo for AG CAREERS HUB SOUTH AUSTRALIA features a grid of icons representing agriculture, science, and technology. The icons include a DNA helix, a tractor, a magnifying glass over a plant, a gear, a leaf, and a stylized plant. The text 'AG CAREERS HUB' is in large, bold, white letters, with 'SOUTH AUSTRALIA' in smaller letters to the right.

AG CAREERS HUB | SOUTH AUSTRALIA

CHAMPIONING CAREERS IN SOUTH AUSTRALIA'S AGRICULTURAL SECTOR

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