

**ANNUAL REPORT
&
FINANCIAL STATEMENTS
2021/2022**



Photographs from 2021/22 Events



Michael Sievers (Foss) presenting at the Autumn Symposium 2021



Amanda Owen, Yorkshire Shepherdess, Annual Dinner 2021, Guest Speaker



Brian Peacock Award Winner, 2021, Vince Adams (Saputo), with C Edwards (President)



Eden Student Supporter of the SDT Award Winner 2021, Abigail Matthews, at the Annual Dinner



SDT/ICDA Award Winner, Stephanie Nish, with Nick Edwards (Vice President)



Spring Conference delegates, Loughry College, 2022



Chairman of the Spring Conference, Nick Edwards, chatting to delegates



Dr Judith Bryans, one of the Spring Conference speakers



Tour of the Food Processing facilities at Loughry College (Spring Conference)



Manning the SDT Summer Symposium 2022 Registration Desk, Grace Nellist, Muller (Eden Cohort 12)



President's Award Winner, Ian Luxton (Belton Farm) with Matt Tebbutt and Chris Edwards at 2022 Annual Dinner



Marcin Sompolski, Belton Farm, SDT/ICDA 2022 Award Winner

THE SOCIETY OF DAIRY TECHNOLOGY
79th ANNUAL GENERAL MEETING

Wednesday November 24th 2022.
(Virtual via Microsoft Teams)

AGENDA

1. Apologies
2. To confirm the Minutes of the Annual General Meeting held on 20th October 2021
3. Matters Arising not covered by the Agenda
4. Confirmation of Officers and Council Members for 2022/23
5. To receive President's Report to Members for 2021/22
6. To receive the Honorary Treasurer's Report and approve the Annual Accounts of the Society for 2021/22
7. To receive the Publications Committee report for 2021/22
8. To appoint an Auditor
9. Any Other Business

THE SOCIETY OF DAIRY TECHNOLOGY
78th ANNUAL GENERAL MEETING
Members Pavilion, Staffordshire County Showground
Wednesday 20th October 2021, 3.05p.m.

MINUTES

52 members and 14 guests attended. Dr Liz Whitley (Chairman of the Publications Committee) hosted the meeting on behalf of Chris Edwards who was unable to attend.

1. Apologies were received from the following: Chris Edwards; Nick Edwards; Mike Pinches; Ken Burgess; Paul Bouchier, John Tuohy; Michael Mullan; Alex Duckworth; Ritchie Clarke; Adnan Tamime; John Sumner; Ralph Early; Jonathan Hogg; Maurice Walton.
2. The minutes of the 2020 AGM were accepted as a true record. Proposed by Gary Andrews and seconded by Ian Gordon.
3. The minutes of the Extraordinary General Meeting (20th October 2021) relating to a change in the Constitution/Articles of Association to reduce a quorum for General Meetings from 10% members to 5% members was proposed to be carried forward by the Chairman of the Meeting (67 votes, including 24 electronic votes)
4. There were no matters arising from the minutes.
5. The officers and Council members for 2021-22 were confirmed as:

Executive Officers

President:	Chris Edwards
Senior Vice-President:	Nick Edwards
Junior Vice-President:	Mike Pinches
Immediate Past President:	Paul Bouchier

Officers

Honorary Secretary:	Dr Ken Burgess
Honorary Treasurer:	Alan Stack
Chairman of Publications:	Dr Liz Whitley

Members of Council

Dr Ian Gordon	Dr Luisa Candido
Ritchie Clarke	Alex Duckworth
Editor of IJDT:	Dr Michael Mullan
Section Representatives:	Micheal Cosgrove (S. Ireland), Gary Andrews (N. Ireland)
Midlands and North:	Paul Winfield
South and West:	Sharlene Harrison

The new South and West Chairman was confirmed as Sharlene Harrison with Alex Duckworth, previous South and West Chairman, becoming an ordinary Member of Council.

All other Council members listed above were elected to serve for a further year. These were proposed by Alan Stack and seconded by Gary Andrews.

6. Report to members by Council

The President's Review was presented by Dr Liz Whitley standing in for Chris Edwards.

A year of change and evolution with smatterings of revolution, alongside the fallout from Brexit, Covid-19 and changes in the dairy industry as itself evolves around the world, product R&D as well as the rise in veganism and importantly the flexitarian market. The Society of Dairy Technology continues to be the vanguard of scientific and technical knowledge transfer in the dairy industry as well as a repository and library for research in the Dairy Industry Journal. As a charitable organisation we strive to constantly and consistently advance professional development and recognition through our activities. Our motto "Passion for Dairy" is clear and relevant for our industry but must recognise the change that is amongst us now - plant based. Through this continual change we must review our own purposes and refresh/remind of our role in the UK and Ireland dairy industry and hence remain relevant.

I write this report as we 'emerge' from the pandemic where we have seen our industry as part of a wider global food industry continue to serve our consumers either directly or via our customers. We are all part of the accepted terminology – Key workers and Heroes. The scariness of 'food shortage' was largely averted and milk flowed however more recently we see the shortage of workers in all our dairies, not just skilled dairy people, but workers that keep the general business moving in production, repacking operations, logistics, support ops or similar. All dairies have experienced large staff absences compounded by a lack of skills. As a society we are determined to ensure that we continue to drive forward the professional development of our members, and although our conference schedule has been disrupted, again, we have adapted with some amazing activities via the internet and the empowerment it gives us in such times.

We have TWO significant successes this last year and in no priority order, as they are equal in their significance: firstly the online learning and secondly the success of the Journal. The task from last year was to 'adapt' and adapt we did using the Executive Director's zeal, energy and forethought we have improved our Social Media presence, our website, our Newsletters, our online learning packages with the tremendous and invaluable input from Ken Burgess and the wider team as reviewers. My personal congratulations to Ken for his tremendous work in producing first rate products to advance knowledge sharing.

'Totrain', our online training partner, has been with us all the way producing some great artwork, online access and easily read learning 'all about dairy' at distance. From a base of zero online courses we now have FIVE ready to share and develop dairy knowledge.

*Secondly, our purpose is clear, the outstanding work done with the editorial team ably led by Michael Mullan is beyond significant. In August 2020 we were delighted to hear from Wiley, the publisher of our Journal, that the Impact Factor of the International Journal of Dairy Technology had increased from 1.522 to 1.636 for 2019 - but it did not stop there and so in May of 2021 we reported an increase from 1.636 (2019) to a whopping **4.374** for 2020. This Impact Factor ranks our Journal in the top quartile (Q1) of all food science and technology research journals and is the **highest-rated milk processing journal** globally. The increase in IF represents sustained increases over the last 6 years for the Journal and illustrates our growing impact and recognition for excellence in dairy science and technology. In the research world this is Herculean. This fabulous achievement is due to the hard work of Michael Mullan, our Editor, and his team of Associate Editors attracting and developing good quality papers on dairy research from all over the World. Congratulations to Michael and his team.*

Now in some ways, a sad note, but a hugely positive one for the environment and our green commitment, we, earlier this year, took the decision in consultation with our members about the availability of the SDT Journal where we unanimously agreed to align with the strong green agenda in the dairy industry that we were happy to switch to receiving the Journal by electronic means only. As a consequence the last printed copy of the Journal (73:4) was issued in November 2020 - definitely the end of an era, please treasure it if you received a copy!

Paul Bouchier reported last year on the use of more and more digital technology in our industry so too does our Society. 100% of our meetings are online, saving time, personal energy, costs and impact on the environment and the increased use of our social media platforms of Facebook, Twitter and LinkedIn

are getting an ever-increasing significant number of followers. The digital technology platform will in the future continue to be ever more visible in our Society as we move to online versions of our Journal and online training modules for our members. It wasn't just the SDT going online, the whole world seemed and did go online. Quite how internet providers coped I have no idea, but we must recognise this change and move with it. An example of such activity was Virtual Cheese Awards. We were proud to sponsor the event and duly advised the following cheese winners:

*1st Renegade Monk Cheese (Felthams Farm)
2nd = Fenugreek Cornish Gouda (Cornish Gouda)
2nd = Rutland Red (Long Clawson Dairy)
4th Beacon Blue (Butlers Cheese)*

Our first ever virtual AGM took place on 4th November and we were very grateful to all members and non-members who were able to join us for this historic SDT event.

During the meeting a few changes in Council members were mentioned with Ian McDougall retiring from his position as chairman of the Northern Ireland section and Gary Andrews taking his place. The Society are extremely grateful to Ian for his work, both in the section and with the Journal, which he edited for many years.

My thanks to Paul Bouchier completing his two-year tenure as President of the Society and then handing the reigns, virtually, to me at the end of the meeting. I am deeply embedded in the dairy industry, as we all are, where I am Head of Quality for Muller Yogurt and Desserts UK but previously worked for Arla UK, Tetra Pak and for many years headed the Food Department at Reaseheath College. I continue to support the EDEN dairy training output.

As a result of the change in President, Nick Edwards of Holchem became Senior Vice President of the Society and Mike Pinches took on the Junior Vice President position.

A sad but inevitable cancellation of the International Cheese and Dairy Awards for the second year running was taken. The ICDA Committee have not stood still and major changes were announced about the event going forward. The awards will be moving to a new venue from 2021, Stafford Bingley Hall. This fantastic location is set in 70 acres of beautiful countryside and has the benefit of having an amazing weatherproof exhibition hall. No more muddy feet and cancellations due to the weather!

Our outgoing president, Paul Bouchier, proudly met with this year's President's Award recipient, Michael Hickey, to present him with the medal in recognition of his work with the Society and the dairy industry, particularly in Southern Ireland.

Gosia Bycio, Saputo, was also presented with the Brian Peacock Award in recognition of the fantastic progress in her career in the Dairy Industry since securing a position on the Eden Dairy Technology course in 2013 as an Arla student.

I remain proud that the industry, Reaseheath College and the SDT remain committed to developing Young Dairy professionals and so the judging of Cohort 9 Eden Dairy Technology student projects took place for the first time online, organised by Mike Bennett of Reaseheath College. This year there were 2 SDT Eden Students of the Year; Ross Halliday from Arla Foods Lockerbie and Gintare Jonuitiene from Muller Milk & Ingredients, Bridgwater. Both projects contributed major wastage savings to their factories.

I was delighted to take part in a very informative webinar, in association with CAFRE, where we delivered our milk quality-themed webinar on 16th March. With global export markets, national regulatory standards and customers demanding the supply of milk and milk products to the highest legal, quality and safety standards a vast amount of research is being undertaken to support producers and processors to meet these requirements. The presentations delivered at this event included:

- *Minimising chlorate levels in the dairy supply chain (Dr David Gleeson, Teagasc)*
- *Wanted: Rapid, sensitive & accurate diagnostic test to aid the control of Johne's disease in the dairy herd (Prof Irene Grant, Queens University Belfast)*
- *Antimicrobial residue and antimicrobial resistance testing, surveillance and control in the dairy sector (Dr Liberty Sibanda, Randox Food Diagnostic Ltd)*

A resounding success with over 100 attending, virtually at least, guests and members from around the world.

In January 2021 we held a free to attend online breakfast seminar in conjunction with the BFBi. The seminar had a theme of 'Supporting & Safeguarding Resilient Processes and Practices Within Your Manufacturing Facility' and included short talks from three companies on developments to support with food safety practices.

We also held an extremely valuable and well attended webinar with over 150 global guests and members, entitled 'Achieving Dairy Process Optimisation' on 17th June. The webinar featured 3 presentations from companies that are well known suppliers to the dairy industry; QCL, Tetra Pak and Ytron-Quadro. The presentations provided an insight into how we can optimise our dairy processes to make them more cost effective, flexible and sustainable.

Throughout the year, John Sumner, our agriculture expert continued to provide some great articles on a whole variety of current issues: he provided a very thought provoking paper on how the UK dairy industry could provide the key to improving greenhouse gas emissions for the rest of the world by employing the practices followed in the UK to increase yield and productivity of our cows. In addition John produced an article on the success, in the UK, of the stabilising of antibiotic resistance in cattle, based on a survey by the Veterinary Medicine Directorate. More recently John has written about the new UK Agriculture Bill and how it is placed to reform agricultural policy in the UK following the separation from Europe and then 'The Story of Liverpool Cowkeepers'! Finally John has written an article regarding how Dairy Farmers are finding it increasingly difficult to recruit staff with some potentially being forced to quit.

Truly the SDT shares and develops knowledge!

I also want to recognise the passion for dairy coming from the whole of Ireland and in particular, Gary Andrews, who has taken over as Chair of the Northern Ireland Section of the SDT. Gary is the dairy specialist at CAFRE (Loughry campus) and is setting plans in motion to develop increased activity in the sector, following the restrictions, to encourage more networking of people with a shared interest in the dairy industry.

In the last 12 months we were alerted for members who have sadly left us: Raymond Bowl, on 16th March, Terry Tamplin, a former President of the Society (1986-88), in January 21; Brian Moffat, Former Chair of the NI section. Our thoughts are with their families at this very sad time.

In summary, I would like to thank all the officers and members of the Council for their commitment, zeal and energy over the past year. A special word of thanks to our Executive Director, Marian Pusey and to Michael Mullan our Publications Editor. Adapting to a changing market and dairy world has been ably met with our two principals. They both play a truly extraordinary role in the management of our organisation. It has been a great honour to serve you as President where, determinedly, I believe that the Society of Dairy Technology is all about people and it is our members who are the mainstay of the Society. I have every confidence that the members of our Society, who have a real passion for dairy, will ensure the long-term success of our organisation. I want to strengthen the understanding of the relevancy of the Society throughout the industry concentrating on focus, strategy and recruitment. I know that the Society needs to engage more young people with local and European networking being critical to move forward.

Our Society which has a very broad members base and a reach across the UK/Ireland and importantly, globally, as we have proven with more accessibility using online /expert seminars and webinars. We will continue to plan to have more events in the different Society sections going forward to enable ease of access for more of our members. As with Paul's sentiments last year I would strongly encourage all our members to actively engage in these events as much as possible and continually encourage people who have a "Passion for Dairy" to join us on our journey whilst recognising change is amongst all the dairies today and for the future as we react to global trends, reports and ultimately the planet on which we all must strive to sustain and look after.

Membership – Marian Pusey, Executive Director

*Membership of the Society was a little lower compared to the previous year with 370 members at the end of June 2021. Conferences tend to attract new membership so with the postponement of all face to face events due to the Covid pandemic coupled with no Eden recruitment, numbers have dipped slightly. The introduction of the E-learning modules has encouraged some new membership due to the attractive rates for members. The following 65 new members joined the Society in the last year; 15 of these became members as a result of publishing research in the International Journal of Dairy Technology for which they are eligible for one year's free membership (marked * in table below).*

<i>Name</i>	<i>Company</i>
<i>John Hunter</i>	<i>Teagasc, Ireland</i>
<i>Simon Elkins</i>	<i>Chr. Hansen</i>
<i>Bjarke Hammelsvang</i>	<i>Kold College</i>
<i>Fabiola Pena*</i>	<i>Author</i>
<i>Shashi Kumar*</i>	<i>Author</i>
<i>Puneet Parmar*</i>	<i>Author</i>
<i>Emma Morrow</i>	<i>Glanbia</i>
<i>Bhavesh Baria*</i>	<i>Author</i>
<i>Lynne Harte</i>	<i>Soft Trace</i>
<i>Chane Pretorius*</i>	<i>Author</i>
<i>Elna Buys*</i>	<i>Author</i>
<i>Millie Preece</i>	<i>Harper Adams University</i>
<i>Saima Rafiq*</i>	<i>Author</i>
<i>Said Ajlouni*</i>	<i>Author</i>
<i>Pinaki Ranjan*</i>	<i>Author</i>
<i>Muhammad Mizammil*</i>	<i>Author</i>
<i>Hanke Uluko*</i>	<i>Author</i>
<i>Joy O'Rourke</i>	<i>Neogen</i>
<i>David Koeniggreen</i>	<i>Consultant</i>
<i>Zachary Glover</i>	<i>Arla Foods Consultant</i>
<i>Ajay Dahiwal*</i>	<i>Author</i>
<i>Evi Paximada</i>	<i>Harper Adams University</i>
<i>Tadg Murphy</i>	<i>Water Technology Ltd Ireland</i>
<i>Artur Katura</i>	<i>BV Dairy</i>
<i>Graeme Slater</i>	<i>Dewlay</i>
<i>Martyn Goodman</i>	<i>Kerry</i>
<i>Celine O'Kennedy</i>	<i>Consultant</i>
<i>Kirsty Pourshahidi</i>	<i>University of Ulster</i>
<i>Adrian Murphy</i>	<i>Soft Trace</i>
<i>Jamie Lawton</i>	<i>Soft Trace</i>
<i>Stephen Crowley</i>	<i>Soft Trace</i>
<i>Kieran Quinn</i>	<i>Soft Trace</i>

<i>Bernard Corrigan</i>	<i>Teagasc, Ireland</i>
<i>Julie O'Neill</i>	<i>Soft Trace</i>
<i>Denise O'Mahony</i>	<i>Soft Trace</i>
<i>Aaron Williams</i>	<i>Soft Trace</i>
<i>John Miller</i>	<i>Orkney Cheese</i>
<i>Dorota Cais-Sokolinska*</i>	<i>Author</i>
<i>Derek Thomas</i>	<i>Diversey</i>
<i>Neha Dixit</i>	<i>JK Tech (India)</i>
<i>Oisin O'Harte</i>	<i>Lakeland Dairy</i>
<i>Bronagh McAtamney</i>	<i>Loughry College</i>
<i>David Holton</i>	<i>Blackwoods Cheese Co</i>
<i>Junaid Mohammad</i>	<i>Muller</i>
<i>David Stockman</i>	<i>Dale Farm</i>
<i>Patricia Jackson</i>	<i>Winter Tarn Cheese</i>
<i>Jughua Yu*</i>	<i>Author</i>
<i>Mary McCarthy-Buckley</i>	<i>University College Cork</i>
<i>Amy-Jane Troy</i>	<i>UCC</i>
<i>Sally Cholmondeley</i>	<i>Cheesemaker</i>
<i>Stephen Mclean</i>	<i>Dale Farm</i>
<i>Lee Hartley</i>	<i>Volac</i>
<i>Roger Seeney</i>	<i>Diversey</i>
<i>Jindrex Rapacon</i>	<i>Pepsico</i>
<i>Mark Wright</i>	<i>Ecolab</i>
<i>Lily Mitchell</i>	<i>Dairygold</i>
<i>Julie Lynch</i>	<i>Kerry Foods (DPP)</i>
<i>Sophie Christensen</i>	<i>MSc Student Denmark</i>
<i>Jindrex Rapacon</i>	<i>Pepsi Oman</i>
<i>João Paulo Ferriera*</i>	<i>Author</i>

7. Financial Position – Alan Stack, Honorary Treasurer

I have looked back over the last four years' annual reports whilst preparing this financial statement. What do we see over the longer time period? Subscription income down, symposia activity down, Journal revenue substantially increased.

This year's accounts show a surplus of a further £15,000 due to the success of the Journal and its increasing impact rating. On the expenditure side we have given our tenants (Lloyds Chemists) a rent free quarter and have invested some £16,000 in our E learning programme, and the costs of managing our on-line webinars. This investment will continue at a similar level this coming year, clearly supporting the aims of the Society for the benefit of our members.

We are looking forward to the resumption of face to face meetings, exhibitions and symposia however this is unlikely to be shown fully in the accounts until 2022/2023.

My thanks to Marian for keeping good control of our finances on a day to day basis.

Alan Stack proposed acceptance of the accounts which were approved by Anthony Connolly and seconded by Gareth McCabe.

8. Review of the Publications Committee activities – Dr Liz Whitley, Chairman

In the year to July 2021, the Society continued to meet its major charitable objective – the provision of technical information. In this most unusual of years this was carried out by means of online webinars, online training courses and, of course, our wide range of publications.

The flagship publication, the International Journal of Dairy Technology met the target of 608 pages with 804 pages in 2020 for Volume 73. A member poll to determine the impact of moving to online only publication ran during the year and so volume 74 (2021) has moved to this method of publication. This has meant that the page budget is no longer applicable and so the Journal is able to grow without constraint on printing costs. The shift from paper-based to electronic subscriptions has continued, with satisfactory overall sales aided by group contracts.

Editor, Dr Michael Mullan, along with his team of Associate Editors, has continued to work extremely hard in the production of our high quality Journal. Prof Bhavbhuti Mehta, Prof Adriano Gomes da Cruz and Dr Nevidita Datta continue as Associate Editors and have been joined by Dr Diarmuid (JJ) Sheehan and Dr Giuseppe Aprea. The number of papers has continued at a high level and acceptance criteria have been further toughened, with a more formal preliminary screening process to reduce the load on our referees and the improvement of the impact factor has reflected this. The release of the latest Impact Factor, in June 2021, was testament to this work: 2020 impact factor: 4.374. This is an outstanding performance pushing the Journal into the top quartile for Food Science and Technology (2020 Journal Citation Reports (Clarivate Analytics): 36/144 (Food Science & Technology)). The importance of impact factor cannot be understated as it is this that drives high quality submissions to the Journal and makes it essential as an academic publication.

The fifteenth book in the Technical Series, on Sensory Profiling of Dairy Products, edited by Dr John Tuohy, is currently progressing well in its production and we look forward to its publication. This series of technical works is very well respected for its quality and the addition of this latest publication will add to the breadth of the series.

The third edition of the Dairy Technology Handbook is available online. This is a rolling programme; additions for the fourth edition are being collated and suggestions welcomed. Our electronic publications, available on the website, now total five in number and are a very useful resource.

Our fourth publication strand, the Newsletter, continues to be published electronically, by Marian Pusey, at monthly intervals and provides members with additional news and information. The addition of the Member Profile section has added further interest to the publication. Special thanks go to John Sumner, who has kept us informed about topics relating to milk production and to Mike Lewis for his technology related submissions. Member contributions to this publication are always welcomed and easy to submit to Marian at the usual email address, execdirector@sdt.org.

Reports from Andrew Wilbey continue to be published in Dairy Industries International, and cover events and summaries of the papers published in the IJDT, further helping to disseminate technical information and raise awareness of the Society's activities.

Overall, this has been another successful year and I would like to record my thanks to all those involved who have made our publications successful. This includes members of the Publications Committee, the Editor, Assistant Editors and Editorial Board of the Journal, authors and contributors to our publications, and, of course, our Executive Director, Marian.

9. Appointment of Auditors for 2021-22

Critchleys LLP were proposed by Dr Liz Whitley and seconded by Alan Stack and accepted by members present.

10. Any other business

No questions were received.

The meeting closed at 3.15 p.m.

COUNCIL'S REPORT TO MEMBERS FOR July 2021 to June 2022

President's Review – Chris Edwards OBE, TD, FIFST, VR

There we go, another 12 months of utter whirlwind activity, locally, nationally and internationally for all of us in business, the SDT, retired or otherwise. It's only ever on reflection where you find just how much we all get up to with friends, family, business and societal activities! As I write this report for the 2021-2022 year we all feel the effect of energy and food price rises on the back of high inflation. We all still feel, emotionally and physically, the effects of war, Brexit, climate change and Covid or indeed any other pandemic that has appeared or may appear to dispute and play havoc as we try to keep a nation fed and rejuvenate our position on the world stage beyond Europe post BREXIT.

In the world of dairy our supply chain base has seen significant movements in availability and price of fuel, fertilisers and feed but also the shift in food behaviour in the UK including availability of vegan based products and the actions of protest/pressure groups such as Animal Rebellion. Whatever we feel, opinions are changing. We must have a role in influencing that AG agenda as the world struggles to feed its increasing population. This report will be unusual in that it contains TWO annual dinners and two autumn symposiums because of the link and timing with the now relocated International Cheese and Dairy Awards (ICDA) at The Staffordshire Showground.

On the 20th October 2021 we had our first Autumn Symposium post Pandemic and even BREXIT where we heard some excellent presentations, notably: Nick Hickman (NIRAS), Evi Paximada (University of Leeds) and Michael Sievers (FOSS) who all eloquently informed us of their new developments and research and provided much food for thought on how to progress with projects going forward. Our sponsors and trade stands included CEM, FOSS and WMFTG.



We continue to grow our dinners and symposia as demonstrated last October 21, in the presence of Amanda Owen at our Annual Dinner attracting 155 guests (a recent record in itself). We listened to her countless stories her life at Ravenseat Farm. The SDT thanks go to all in attendance but particularly to our sponsors Kersia Holchem who helped us to get the evening off to a great start with a glass of fizz on arrival and wine to greet us on all the tables. Also thank you to Tetra Pak for their continued support.



At the Annual Dinner and ICDA Luncheon several awards were made to SDT members with the SDT Eden Student of the Year and ICDA/SDT Student of the Year Awards presented to Stephanie Nish. This year, as last year, the winner of the both these student awards was presented to an employee of Arla Foods Lockerbie. Stephanie joined the company three years ago to embark on the Eden Dairy Technology foundation degree course. Stephanie has had a non-conventional journey into the dairy industry working for Marks & Spencer for 11 years as a visual project co-ordinator which included window dressing, when her partner, now husband, Lee, embarked on the Eden course (cohort 8). She supported him with his revision for exams and thought how interesting the content was. As a result she applied through Arla to join the Eden course and got selected – the rest is history! Stephanie's project looked at implementing new technology from Chr. Hansen to determine the optimum firmness of cheese curd at cut to increase fat retention within the cheese thereby increasing yield.

Eden Student of the Year Runners up included Sharlene Harrison (Muller Milk and Ingredients) and Mark White (Saputo Davidstow).

The Eden Student Supporter of the SDT Award was presented to an Eden Dairy Technology Student, from any year of study, who has been judged to have gone out of their way to support the SDT in many ways. The 2021 winner of this award was presented to Abigail Matthews from Saputo Davidstow.

Throughout her three years on the course Abigail has helped promote the Society to her colleagues within her company and within schools where she has given dairy technology-linked presentations to try and entice more interest in dairy technology careers. She has regularly come up with ideas to develop the Society further including the inclusion of member profiles in the monthly newsletter to support younger members with ideas of routes for their progression within the industry. She has continually shown her passion for the industry and always has a can-do attitude.

The prestigious Brian Peacock Award is presented, annually, to a member, who has performed outstanding work as a dairy technologist during the previous 12 months. This could be in the form of project work, problem-solving, dedication to the industry or similar. This year the Brian Peacock Award was presented to another Saputo employee, Vince Adams, Head of Site Food Safety & Quality at Saputo Dairy UK's Davidstow Creamery. Vince has been involved in the dairy processing industry for over 30 years, having started his career at Dairy Crest Ltd in the late 1980's. In the intervening years he has continued to be at the forefront of food safety and quality across a number of different food manufacturing industries in both a permanent and consultancy capacity. Throughout this time, he has remained a keen member of the Society of Dairy Technology. Vince's leading approach, quality-focused mindset, selfless attitude and unwavering dedication to the industry is why he was proudly nominated for this year's Brian Peacock Award.



Just prior to our AGM, embedded in the proceedings of the Autumn symposium on the 20th October, we held an Extraordinary General Meeting (EGM) to consider and vote to implement a change to our Articles of Association and Constitution to permit the Quorum for General Meetings to be reduced from a tenth of Society members to a twentieth (5%) of Society members. E-voting was used to great success, widening participation and improving our environmental footprint.

Our Spring Conference took place at Loughry Campus, CAFRE in early April. A big thank you to the presenters who provided a very insightful view of what we can expect in the industry as we look to the future. One of the main messages coming from the presentations was collaboration throughout the supply chain being the key to driving the industry forward to reach goals in production, sustainability and research. Something to consider as we all look to the future to meet our goals. Also thank you to the many trade stand holders at the event, we hope you received lots of interest in your products and services helping to make your future a rosey one!



The success of the SDT is to be local and the regional work must be prioritised to foster our own purpose. To that end, Paul Winfield, our SDT Midlands/Northern Section Chairman, invited members in the region to attend a free to attend visit to the National Milk Records Laboratory (NML) in Wolverhampton on 22nd June followed by a meal in a local pub/restaurant. NML presented their work on predicting antibiotic failures and a short introduction to genomics replacing standard milk recording. There was a tour of their labs with information on the testing performed (milk payment testing).

NMR The Nordic Dairy Congress, Malmo, Sweden, was deemed a huge success with 335 delegates from 21 countries attending the event. The Congress, with a theme of 'Dairy Opportunities of Tomorrow' included 2 panel debates and 2 presentation streams; Dairy as part of a sustainable diet and Tools to optimise dairy production. Many thanks to Dr Liz Whitley who attended the event and summarised the event proceedings and to former Eden Student, Katie Powell, who summarised her experience for the newsletter.

Congratulations to both Eden Cohorts 9 & 10 whose success on the Eden Dairy Technology Foundation Degree Course has now been recognised by their formal graduation in ceremonies run by the University of Chester in Chester Cathedral. A memorable day for the graduates, their families, the Food Department at Reaseheath College and the graduate's dairy sites.

So we now turn to the 2022 Summer Symposium and Dinner, only seven months post the delayed 2021 event! It was great to see the 70 delegates (members and non-members) who attended our cheese-themed Summer Symposium in the wonderful provided us with some fascinating information on research and development within the cheese arena. Our first speaker was Dr Lynn McIntyre (Harper Adams University) outlining one of her PhD student's research exploring whether bacteriophages could be used as a potential weapon to control food-borne pathogens in cheese. This was followed by Kees Muijlwijk (DSM) commenting on the current market and developments within the somewhat controversial area of plant based products and highlighting further work is needed to ensure that plant-based 'cheese' orientated products meet consumers discerning requirements, particularly where texture is concerned. Finally, Chris Howard (Multivac) spoke about current developments within cheese slicing technology and the use of formulated sprays to prevent the sticking of slices rather than using interleaved papers thus supporting sustainability practices. Many thanks to Liz Whitley who was chief photographer for both events!



The Society is very grateful to CEM, FOSS, Sycamore Engineering, Christeys and Kersia Holchem who had trade stands at the event, permitting delegates to peruse and learn of new developments and technologies while having a leisurely lunch. Roll on next year for the next cheese-themed event (28th June 2023)!



Following the Symposium 180 guests (another record!) attended our Annual Dinner in the Members Pavilion at the Staffordshire County Showground for the second year running. This year our guest speaker was Matt Tebbutt, from Channel 4 Food Unwrapped and BBC Saturday Kitchen, who through an interview approach, treated us to a behind the scenes insight to the programmes coupled with his journey into TV and his views on attracting young people into the food and dairy industries. Our Key Sponsor for the event was Christeys, but unfortunately their Sales Director, Chris Bayliss, was struck down with the dreaded virus a couple of days before the event so could not join us. Also thank you to our other sponsors CEM and Faedah Solutions and also to Kersia Holchem for their sponsorship which helped get the evening off to a good start with a glass of fizz on arrival and wine to greet us on all the tables. Also a big thank you to Tetra Pak for their sponsorship and supplying the much coveted Dairy Technology Handbooks for our award winners.



The presentation of our Annual Awards to Eden students and other SDT members was made during the evening. The very worthy recipients are listed below:

- Eden Student of the Year (Top Project): Carla Lindsay (Arla Foods, Lockerbie).
- Student who has given the most support to the SDT: Grace Nellist, Muller Milk & Ingredients (Droitwich).
- Brian Peacock Award for the greatest contribution to Dairy Technology: Mike Bennett (Reaseheath College).
- SDT/ICA Student Dairy Technologist of the Year: Marcin Sompolski, Belton Farm. This award was presented at the Trade Lunch of the ICDA.

Finally the awards concluded with a presentation to one of our longer serving members, Ian Luxton, Belton Farm, who joined the Society in the late 1970's. Ian was provided with the President's Award by Chris Edwards. The guests were told that Ian has been the enthusiasm and drive behind the International Cheese



and Dairy Awards, or commonly known as the Nantwich Cheese show, for a number of years and more recently succeeded in its move from a 'field', subject to all sorts of weather conditions, into the first class facility at the all weather Staffordshire County Showground and branded as the International Cheese and Dairy Awards (ICDA). In addition to this Herculean effort he maintains a senior position as General Manager at Belton Farm and thereby a great supporter of the UK Dairy industry. A member of the SDT he adds huge amounts of value and support by being a keen advocate offering support at leverage; including education, use of Belton facilities and resources at the ICDA. Always available for advice and guidance in a very balanced way Ian is a worthy nominee for this prestigious award.

The ICDA event the next day at the Staffordshire showground attempted to focus the dairy industry in one venue with our supply chain and consumers together. It's 'very cheese' orientated and rightly so but we must grow the other dairy categories. Our thanks to the Team at ICDA and the showground for their support.

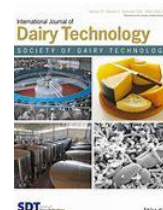
The International Cheese and Dairy Awards with Reaseheath College teamed the whole industry into an informative dairy industry networking event. Present were operational leaders from Production, Engineering, Purchasing, Technical Managers and Managing or Site Directors. During the day the following current topics were discussed:



- Research and innovation opportunities.
- Sustainability challenges.
- Skills gaps facing the Dairy Industry.
- The plant-based and free-from markets.

There was an opportunity to visit supplier trade stands at the ICDA, including culture, packaging, robotic and equipment suppliers to the Dairy Industry. A complimentary networking lunch was provided.

Turning to even more success! Last year the Impact Factor (IF) of our Journal, the International Journal of Dairy Technology, took a huge leap making it the highest rated milk processing journal world-wide! As President I am honoured and delighted to advise you that it has maintained the same status this year beating all other dairy processing journals and also ranking the IJDT in the top quartile (Q1) of all food science and technology research journals too! This year the calculation for the Impact Factor was a little different which gave the Journal a slighter lower figure 4.286 (4.374 in 2020) but this was the same for all journals.



For those of you who are academics, the Citescore for the Journal increased from 4.5 in 2020 to 6.6 in 2021 representing sustained increases over the last 6 years for the IJDT. This increase in Citescore and the maintenance of the high IF illustrates the recognition for excellence in dairy science and technology in the Journal. A massive congratulations to our Editor, Michael Mullan, and his team of Associate Editors for their hard work to achieve these fantastic results.

Our Purpose is important and in order to make the advantages of being an SDT member more visible we are getting on the road and listening! With trips arranged to various dairy companies to introduce the benefits of being an SDT member we hope to spread the word and see even more attendance at our future events.

In summary, I would like to thank all the officers and members of the Council for their commitment, enthusiasm and energy over the past 12 hectic months. A reiterated special shout out and thanks to our Executive Director, Marian Pusey and to Michael Mullan our Publications Editor. The incessant adaptation to a challenging market has, yet again, been ably met by our two Principals and we extend our sincerest compliments and thanks. They both demonstrate a justly Herculean role in the governance of our organisation. It has been a great honour to serve you as President where, determinedly, I continue to believe

that the Society of Dairy Technology is all about people and it is our members (locally driven) who are the mainstay of the Society. I have every confidence that the membership of our Society, who have demonstrable passion for all things dairy, will ensure the long-term success of our organisation. I want to strengthen the understanding of the relevancy of the Society throughout the industry concentrating on focus, strategy and recruitment, hence the visits to dairies, our links to the ICDA and the questionnaire, let alone the support to Eden and the networking at our events whether physical or virtual! Now I still understand that the Society needs to engage more young people (in companies, with EDEN and in schools) and European networking (Nordics) being critical to move forward.

Our Society which has a very broad church at its base and a reach across the UK/Ireland and importantly, globally, as we have proven with more accessibility using online /expert seminars and webinars. As in 2020 we will continue to plan to have more events in the different Society sections going forward to enable ease of access for more of our members. I strongly encourage all our members to actively engage in these events as much as possible and continually encourage people who have a “Passion for Dairy” to join us on our journey whilst recognising change is amongst all the dairies today and for the future as we react to global trends, reports and ultimately the planet on which we all must strive to sustain and look after. We can only pray for peace and reconciliation and return to some sort of normal business-like approach to global trade.

Membership – Executive Director

Membership of the Society was a little higher compared to the previous year with 374 members at the end of June 2022. The recommencing of events following the pandemic coupled with the 16 members from Eden Cohort 12, starting their course in January 2022, supported these numbers. The following 88 new members, up by 23 compared to the previous year, joined the Society in the last year, Seven of these became members as a result of publishing their research in the *International Journal of Dairy Technology* for which they are eligible for one year’s free membership (marked * in table below). In addition, to show our appreciation of their support, membership of the Society was awarded to members of the Editorial Board and Associate Editors of the *International Journal of Dairy Technology*, for the duration of their tenure, adding a further seven members to date.

Name	Company
Julie Lynch	DPP
Jonathan Youles	Ytron Quadro
Kerry Love	Retired
Runólfur Arni Runolfsson	Mjólkursamlag KS
Chris Hay	IFF
David Cole	WMFTG
Valeska Villablanca	Kelvion
Lei Yuan	Editorial Board IJDT
Igor Smykov	Editorial Board IJDT
Carlos Oliveira*	University of Sao Paulo, Brazil
Vincent Cordon	CEM
Zuhaib Bhat*	University of Jammu, India
Lyle Hardman	Calibre Controls
Jon Thornes	South Ormsby Estate
Cathal Dowling	Farm Manager (Listowel)
Laura Dowling	Morrisons
Paul Rowe	First Milk
Mark Litherland	Saputo
Catherine Rooney	Loughry College
Mark Jenkins	Saputo
Alex Sutton	Saputo
Susan Alexander	Consultant

Andy Lewis	Saputo
Paul Manning	Sycamore Engineering
Lee Sullivan	Au2mate
Bukola Onarinde	University of Lincoln
Sarah Deane	Saputo
Michael Sievers	Foss
Jack Ellis	Rauschert
Liza Lavender	Industrial Training Solutions
Alexander Arnold	Volac
Julia Pinches	Volac
Clare Thomas	Volac
Gary Gallagher	Optahaul
Aaron Morgan	Dairy Partners
Hayley Walsh	Muller Milk and Ingredients
Benjamin Milroy	Arla Foods
Anita Galezewska	Wyke Farm
Jack Shepherd	Arla Foods
William Collins	Wyke Farm
Giovanna Cuscito	Muller Desserts
Grace Nellist	Muller Milk and Ingredients
Gemma White	Arla Foods
Dorota Burek	BV Dairy
Sabrina Millman	Dairygold
Lydia Gough	Arla Foods
Salma Afzal	Researcher
Alena Belskaia	Arla Foods
Giulia Fornaciari	Arla Foods
Lewis Hines	Muller Milk and Ingredients
Ahmed Olowo-okere	Editorial Board IJDT
Hamid Ezzatpanah	Editorial Board IJDT
Kimberley Reekie	Muller Milk and Ingredients
Ehsan Moghaddas Kia	Editorial Board IJDT
Daniel Hefft	Reaseheath College
Ashlea Grant	Dale Farm
Aaron Ryder	Ryder Scientific
Sarah Flynn	Ryder Scientific
Paul Rowe	First Milk
Derek Thomas	Diversey / Sealed Air Ltd
John Lynch	Carbon Group
Shalini Arya*	Researcher
Robert Boffey	Harper Adams University
Michael McConville	Greenfields Ireland
Prabin Lamichhane*	Researcher
Thomas Werner	Accutest International
Emanuele Armaforte	Loughry College
Joe Matthews	Sycamore Process Engineering
Fred Skelly	Diageo
Claus Birkemose	Tetra Pak
Richardos Nikolaos Salek*	Researcher
Barry Stewart	Technopath
Patty Clayton	AHDB
Alice Shingler	Muller Desserts

Jonathan Goodwins	IFF
Emanuele Baldini	Odysea
Kevin Murphy	First Milk
Dawn Mason	First Milk
Imogen Curtis	Belton Farm
Ashley Stamper	First Milk
Paul Bagshaw	Holchem Kersia
Muhammad Alu'datt*	Researcher
Yusuf BİÇER*	Researcher
Fiona Gilchrist	Glanbia
Tom O'Callaghan	University College Cork (Associate Editor IJDT)
Bhavbhuti Mehta	SMC College of Dairy Science, India (Associate Editor IJDT)
Nick Sinclair	Edinburgh Butter Co
Vikki Wilde	Saputo

Financial Position – Alan Stack, Honorary Treasurer

Once again the Society has achieved a financial surplus. This has come from increased membership income, increased sponsorship, the financial success of the journal, and the increased attendance at the annual dinner.

The only disappointment in this is the poor take up of the training modules this financial year.

The Society is in a good financial position and able to continue to develop services for the Industry.

I commend the accounts to you.

Review of the Publications Committee activities – Dr Liz Whitley, Chairman

In the year to July 2022, the Society continued to meet its major charitable objective – the provision of technical information. Thankfully, this year was back to in person events, but our online training courses continue to be developed and our wide range of publications are a major contributor to achieving our objective.

The flagship publication, the International Journal of Dairy Technology has moved to online only publication. This has meant that the page budget is no longer applicable and so the Journal is able to grow without constraint on printing costs. The shift from paper-based to electronic subscriptions has continued, with satisfactory overall sales aided by group contracts.

Editor, Dr Michael Mullan, along with his team of Associate Editors, has continued to work extremely hard in the production of our high quality Journal. Prof Bhavbhuti Mehta, Prof Adriano Gomes da Cruz, Dr Giuseppe Aprea and Dr Nevidita Datta continue as Associate Editors and have been joined by Dr Tom O'Callaghan. The number of papers has continued at a high level and the impact factor has reflected this. The release of the latest Impact Factor, in June 2022, showed that the 2021 impact factor was 4.286, a slight decrease on 2020 as a result of how Clarivate includes papers in Early View. The IF for 2021 again ranks the IJDT in the top quartile (Q1) of all food science and technology research journals. Based on IF the IJDT has maintained its highest-rated milk processing journal rating globally for the second year in a row. (2021 Journal Citation Reports (Clarivate Analytics): 47/143 (Food Science & Technology)). The importance of impact factor cannot be understated as it is this that drives high quality submissions to the Journal and makes it essential as an academic publication.

The fifteenth book in the Technical Series, on *Sensory Profiling of Dairy Products*, edited by Dr John Tuohy, is in the final stages of its publication. This series of technical works is very well respected for its quality and the addition of this latest publication will add to the breadth of the series. In response to requests from members, a significant new benefit to the membership is free access to the online versions of these books.

The third edition of the *Dairy Technology Handbook* is available online. This is a rolling programme; additions for the fourth edition are being collated and suggestions welcomed. Our electronic publications, available on the website, now total five in number and are a very useful resource.

Our fourth publication strand, the *Newsletter*, continues to be published electronically, by Marian Pusey, at monthly intervals and provides members with additional news and information. The addition of the Member Profile section has added further interest to the publication. Special thanks go to John Sumner, who has kept us informed about topics relating to milk production and to Mike Lewis for his technology related submissions. Member contributions to this publication are always welcomed and easy to submit to Marian at the usual email address, execdirector@sdt.org.

Reports from Andrew Wilbey and Dr John Tuohy continue to be published in *Dairy Industries International*, and cover events and summaries of the papers published in the IJDT, further helping to disseminate technical information and raise awareness of the Society's activities.

Overall, this has been another successful year and I would like to record my thanks to all those involved who have made our publications successful. This includes members of the Publications Committee, the Editor, Assistant Editors and Editorial Board of the Journal, authors and contributors to our publications, and, of course, our Executive Director, Marian.

Charity registration number 1081615

Company registration number 3965383 (England and Wales)

SOCIETY OF DAIRY TECHNOLOGY
ANNUAL REPORT AND FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 JUNE 2022

LEGAL AND ADMINISTRATIVE INFORMATION

Directors	C Edwards OBE (President) P Bouchier K Burgess L Candido R Clarke M Cosgrove A Duckworth N Q Edwards I R Gordon I M McDougall M Mullan M Pinches A Stack J Tuohy P J Winfield G Andrews S Harrison E Whitley	(Appointed 20 October 2021)
Executive Director	Marian Pusey	
Charity number	1081615	
Company number	3965383	
Registered office	1 Anvil Close Tibberton Newport TF10 8PT	
Auditor	Critchleys Audit LLP Beaver House 23-38 Hythe Bridge Street Oxford OX1 2EP	
Bankers	Lloyds Bank plc	

SOCIETY OF DAIRY TECHNOLOGY

DIRECTORS' REPORT (INCLUDING DIRECTORS' REPORT)

FOR THE YEAR ENDED 30 JUNE 2022

The directors present their annual report and financial statements for the year ended 30 June 2022.

The financial statements have been prepared in accordance with the accounting policies set out in note 1 to the financial statements and comply with the charity's memorandum and articles of association, the Companies Act 2006 and "Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102)" (effective 1 January 2019).

Objectives and activities

The charity's objects as set out in its Memorandum and Articles of Association, are the advancement of education in dairy science and technology, food technology and management of resources in all branches of the industry by the dissemination and application of knowledge gained from experience and experiment.

The directors have complied with the duty in section 17(5) of the Charities Act 2011 to have due regard to public benefit guidance published by the Charity Commission.

Achievements and performance

Face-to-face events commenced again this year with an Autumn Symposium, Spring Conference, Summer Symposium and two Annual Dinners (Autumn and Summer). The International Journal of Dairy Technology, published quarterly, has again yielded significant revenue for the Society. The Editorial Board and Publications Committee have continued to strive to improve the Impact Factor for this publication for many years and it currently leads all dairy processing journals with an Impact Factor of 4.286. The Technical Series of books continues to be updated and improved and these continue to contribute to the income of the Society.

The Society constantly strives to raise its profile amongst the dairy industry and new members are attracted to the Society; our challenge is to ensure their continued membership. The Society makes regular contributions to the publication, Dairy Industries International, and we continue to exhibit at the International Cheese and Dairy Awards, where we can reach a wide audience of dairy technologists.

The Society continues to maintain links with Dairy UK; the International Dairy Federation; DairyCo; The Dairy Council; the Institute of Food Science and Technology; the Brewing Food and Beverage Suppliers Industry, the Royal Association of British Dairy Farmers and the Nordic Dairy Technology Council where we have supported in the planning of the Nordic Dairy Congress which took place in Malmo, Sweden in May this year (delayed from 2020 because of the pandemic).

SOCIETY OF DAIRY TECHNOLOGY

DIRECTORS' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 30 JUNE 2022

Financial review

This year's accounts show a surplus of in excess of £7,958 mainly due to the success of the Journal and its impressive Impact Factor rating. On the expenditure side we have further invested in our e-learning modules, now five in total, and provided members with free access to our Technical Series of dairy technology e-books. With the resumption of face to face meetings this year we have invested in several events including two Annual Dinners, two symposia, a conference in Northern Ireland and the commencement of regional meetings. Investment will continue at a similar level this coming year, clearly supporting the aims of the Society for the benefit of our members.

It is the policy of the charity that unrestricted funds which have not been designated for a specific use should be maintained at a level equivalent to over six month's expenditure. The directors considers that reserves at this level will ensure that, in the event of a significant drop in funding, they will be able to continue the charity's current activities while consideration is given to ways in which additional funds may be raised. This level of reserves has been maintained throughout the year.

The former office at Huntingdon provides an income for the Society and a reserve against major unforeseen costs. On 14 July 2015 the property was valued at £120,000 by Carter Jonas, Property Consultants.

As at 30 June 2022 the unrestricted free reserves of the charity (excluding those held by the Southern Ireland Branch) were £87,905 (2021: £82,760)

The directors has assessed the major risks to which the charity is exposed, and are satisfied that systems are in place to mitigate exposure to the major risks.

Structure, governance and management

The charity is a company limited by guarantee and is governed in accordance with its Memorandum and Articles of Association.

The directors who served during the year and up to the date of signature of the financial statements were:

P Bouchier (President)

K Burgess

L Candido

R Clarke

M Cosgrove

A Duckworth

C Edwards OBE

N Q Edwards

I R Gordon

I M McDougall

M Mullan

M Pinches

A Stack

J Tuohy

P J Winfield

G Andrews

S Harrison

E Whitley

(Appointed 20 October 2021)

All directors must be members of the Society. Directors are initially appointed by an election amongst the members. In addition, certain directors are appointed/co-opted by the existing directors

SOCIETY OF DAIRY TECHNOLOGY

DIRECTORS' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 30 JUNE 2022

Statement of directors' responsibilities

The directors, who also act as trustees for the charitable activities of Society of Dairy Technology, are responsible for preparing the Directors' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company Law requires the directors to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the charity and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that year.

In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charity will continue in operation.

The directors are responsible for keeping adequate accounting records that disclose with reasonable accuracy at any time the financial position of the charity and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Disclosure of information to auditor

Each of the directors has confirmed that there is no information of which they are aware which is relevant to the audit, but of which the auditor is unaware. They have further confirmed that they have taken appropriate steps to identify such relevant information and to establish that the auditor is aware of such information.

This report has been prepared in accordance with the Small Companies Regime under Section 419(2) of the Companies Act 2006.

The directors' report was approved by the Board of Directors.

.....
K Burgess

Director

Dated:

SOCIETY OF DAIRY TECHNOLOGY

INDEPENDENT AUDITOR'S REPORT

TO THE MEMBERS OF SOCIETY OF DAIRY TECHNOLOGY

Opinion

We have audited the financial statements of Society of Dairy Technology (the 'charity') for the year ended 30 June 2022 which comprise the statement of financial activities, the balance sheet and the notes to the financial statements, including significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including FRS 102 *The Financial Reporting Standard applicable in the UK and Republic of Ireland* (United Kingdom Generally Accepted Accounting Practice).

In our opinion, the financial statements:

- give a true and fair view of the state of the charitable company's affairs as at 30 June 2022 and of its incoming resources and application of resources, including its income and expenditure, for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the financial statements* section of our report. We are independent of the charity in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the charity's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

Other information

The other information comprises the information included in the annual report other than the financial statements and our auditor's report thereon. The directors are responsible for the other information contained within the annual report. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon. Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the course of the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

Opinions on other matters prescribed by the Companies Act 2006

In our opinion, based on the work undertaken in the course of our audit:

- the information given in the directors' report for the financial year for which the financial statements are prepared, which includes the directors' report prepared for the purposes of company law, is consistent with the financial statements; and
 - the directors' report included within the directors' report has been prepared in accordance with applicable legal requirements.
-

SOCIETY OF DAIRY TECHNOLOGY

INDEPENDENT AUDITOR'S REPORT (CONTINUED)

TO THE MEMBERS OF SOCIETY OF DAIRY TECHNOLOGY

Matters on which we are required to report by exception

In the light of the knowledge and understanding of the charity and its environment obtained in the course of the audit, we have not identified material misstatements in the directors' report included within the directors' report.

We have nothing to report in respect of the following matters in relation to which the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us; or
- the financial statements are not in agreement with the accounting records and returns; or
- certain disclosures of trustees' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit; or
- the directors were not entitled to prepare the financial statements in accordance with the small companies regime and take advantage of the small companies' exemptions in preparing the directors' report and from the requirement to prepare a strategic report.

Responsibilities of directors

As explained more fully in the statement of directors' responsibilities, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error. In preparing the financial statements, the directors are responsible for assessing the charity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the charitable company or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.

SOCIETY OF DAIRY TECHNOLOGY

INDEPENDENT AUDITOR'S REPORT (CONTINUED)

TO THE MEMBERS OF SOCIETY OF DAIRY TECHNOLOGY

- the engagement partner ensured that the engagement team collectively had the appropriate competence, capabilities and skills to identify or recognise non-compliance with applicable laws and regulations;
- we identified the laws and regulations applicable to the charity through discussions with directors and other management, and from our knowledge and experience of the client's sector;
- we focused on specific laws and regulations which we considered may have a direct material effect on the financial statements or the operations of the charity;
- we assessed the extent of compliance with the laws and regulations identified above through making enquiries of management and inspecting legal correspondence; and
- identified laws and regulations were communicated within the audit team regularly and the team remained alert to instances of non-compliance throughout the audit.

We assessed the susceptibility of the charity's financial statements to material misstatement, including obtaining an understanding of how fraud might occur, by:

- making enquiries of management as to where they considered there was susceptibility to fraud, their knowledge of actual, suspected and alleged fraud; and
- considering the internal controls in place to mitigate risks of fraud and non-compliance with laws and regulations.

To address the risk of fraud through management bias and override of controls, we:

- performed analytical procedures to identify any unusual or unexpected relationships;
- tested journal entries to identify unusual transactions;
- assessed whether judgements and assumptions made in determining the accounting estimates were indicative of potential bias; and
- investigated the rationale behind any significant or unusual transactions.

In response to the risk of irregularities and non-compliance with laws and regulations, we designed procedures which included, but were not limited to:

- agreeing financial statement disclosures to underlying supporting documentation;
- reading the minutes of meetings of those charged with governance; and
- enquiring of management as to actual and potential litigation and claims.;

There are inherent limitations in our audit procedures described above. The more removed that laws and regulations are from financial transactions, the less likely it is that we would become aware of non-compliance. Auditing standards also limit the audit procedures required to identify non-compliance with laws and regulations to enquiry of the trustees and other management and the inspection of regulatory and legal correspondence, if any.

Material misstatements that arise due to fraud can be harder to detect than those that arise from error as they may involve deliberate concealment or collusion.

A further description of our responsibilities is available on the Financial Reporting Council's website at: <https://www.frc.org.uk/auditorsresponsibilities>. This description forms part of our auditor's report.

SOCIETY OF DAIRY TECHNOLOGY

INDEPENDENT AUDITOR'S REPORT (CONTINUED)

TO THE MEMBERS OF SOCIETY OF DAIRY TECHNOLOGY

Use of our report

This report is made solely to the charitable company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the charitable company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the charitable company and the charitable company's members as a body, for our audit work, for this report, or for the opinions we have formed.

Colin Mills (Senior Statutory Auditor)
for and on behalf of Critchleys Audit LLP

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Chartered Accountants
Statutory Auditor

Beaver House
23-38 Hythe Bridge Street
Oxford
OX1 2EP

SOCIETY OF DAIRY TECHNOLOGY

STATEMENT OF FINANCIAL ACTIVITIES INCLUDING INCOME AND EXPENDITURE ACCOUNT

FOR THE YEAR ENDED 30 JUNE 2022

	Notes	Unrestricted funds 2022 £	Restricted funds 2022 £	Total 2022 £	Unrestricted funds 2021 £	Restricted funds 2021 £	Total 2021 £
<u>Income and endowment s from:</u>							
Charitable activities	2	79,718	-	79,718	71,586	-	71,586
Investments	3	10,129	-	10,129	7,704	-	7,704
Other income	4	752	-	752	-	-	-
Total income		90,599	-	90,599	79,290	-	79,290
<u>Expenditure on:</u>							
Charitable activities	5	82,667	-	82,667	63,843	-	63,843
Net income for the year/ Net incoming resources		7,932	-	7,932	15,447	-	15,447
<u>Other recognised gains and losses</u>							
Other gains or losses		26	-	26	-	-	-
Net movement in funds		7,958	-	7,958	15,447	-	15,447
Fund balances at 1 July 2021		215,017	380	215,397	199,570	380	199,950
Fund balances at 30 June 2022		222,975	380	223,355	215,017	380	215,397

The statement of financial activities includes all gains and losses recognised in the year.

All income and expenditure derive from continuing activities.

The statement of financial activities also complies with the requirements for an income and expenditure account under the Companies Act 2006.

SOCIETY OF DAIRY TECHNOLOGY

BALANCE SHEET

AS AT 30 JUNE 2022

	Notes	2022 £	£	2021 £	£
Fixed assets					
Investment properties	9		120,000		120,000
Current assets					
Debtors	10	29,128		981	
Cash at bank and in hand		101,368		122,117	
		<u>130,496</u>		<u>123,098</u>	
Creditors: amounts falling due within one year	11	<u>(26,456)</u>		<u>(26,917)</u>	
Net current assets			104,040		96,181
Total assets less current liabilities			224,040		216,181
Creditors: amounts falling due after more than one year	12		(685)		(784)
Net assets			<u>223,355</u>		<u>215,397</u>
Income funds					
Restricted funds	14		380		380
<u>Unrestricted funds</u>					
Designated funds	15	15,070		12,257	
General unrestricted funds		<u>207,905</u>		<u>202,760</u>	
			222,975		215,017
			<u>223,355</u>		<u>215,397</u>

The financial statements were approved and authorised for issue by the Directors on

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K Burgess
Trustee

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A Stack
Trustee

Company Registration No. 3965383

SOCIETY OF DAIRY TECHNOLOGY

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2022

1 Accounting policies

Charity information

Society of Dairy Technology is a private company limited by guarantee incorporated in England and Wales. The registered office is 1 Anvil Close, Tibberton, Newport, TF10 8PT.

1.1 Accounting convention

The financial statements have been prepared in accordance with the charity's articles of association, the Companies Act 2006 and "Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019)". The charity is a Public Benefit Entity as defined by FRS 102.

The charity has taken advantage of the provisions in the SORP for charities applying FRS 102 Update Bulletin 1 not to prepare a Statement of Cash Flows.

The financial statements are prepared in sterling, which is the functional currency of the charity. Monetary amounts in these financial statements are rounded to the nearest £.

The financial statements have been prepared under the historical cost convention, modified to include investment properties at fair value. The principal accounting policies adopted are set out below.

1.2 Going concern

At the time of approving the financial statements, the directors have a reasonable expectation that the charity has adequate resources to continue in operational existence for the foreseeable future. Thus the directors continue to adopt the going concern basis of accounting in preparing the financial statements.

1.3 Charitable funds

Unrestricted funds are available for use at the discretion of the directors in furtherance of their charitable objectives.

Restricted funds are subject to specific conditions by donors as to how they may be used. The purposes and uses of the restricted funds are set out in the notes to the financial statements.

1.4 Income

Income is recorded on a receivable basis (net of Value Added Tax where applicable) with any amount being received in advance included in deferred income. Subscription income represents the amounts in respect of the year. Life subscriptions are written off by equal instalments over a 12 year period from the date of commencement of life membership.

1.5 Expenditure

Expenditure is included on an accruals basis. Costs directly attributable to managing investments and governance of the charity are included in costs of raising funds and governance costs. All other costs relate to the charity's sole activity and hence are included in charitable activities.

1.6 Investment properties

Investment property, which is property held to earn rentals and/or for capital appreciation, is initially recognised at cost, which includes the purchase cost and any directly attributable expenditure. Subsequently it is measured at fair value at the reporting end date. The surplus or deficit on revaluation is recognised in the Statement of Financial Activities.

SOCIETY OF DAIRY TECHNOLOGY

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 30 JUNE 2022

1 Accounting policies (Continued)

1.7 Cash and cash equivalents

Cash and cash equivalents include cash in hand and deposits held at call with banks.

1.8 Foreign exchange

Assets and liabilities in foreign currencies are translated into sterling at the exchange rate at the balance sheet date

2 Charitable activities

	Dairy Science and Technology 2022	Dairy Science and Technology 2021
	£	£
Subscriptions	13,447	12,973
Symposium and events	27,586	5,705
Journal royalties	35,555	51,658
Sponsorship	3,130	1,250
	<u>79,718</u>	<u>71,586</u>

3 Investments

	Unrestricted funds 2022 £	Unrestricted funds 2021 £
Rental income	10,000	7,500
Interest	129	204
	<u>10,129</u>	<u>7,704</u>

4 Other income

	Unrestricted funds 2022 £	Total 2021 £
Miscellaneous income	<u>752</u>	<u>-</u>

SOCIETY OF DAIRY TECHNOLOGY

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 30 JUNE 2022

5 Charitable activities

	Dairy Science and Technology 2022	Dairy Science and Technology 2021
	£	£
Support for the advancement of Dairy Science and Technology	80,417	61,713
Share of governance costs (see note 6)	2,250	2,130
	<u>82,667</u>	<u>63,843</u>

6 Support costs

	Support costs £	Governance costs £	2022 £	Support costs £	Governance costs £	2021 £
Audit fees	-	2,250	2,250	-	2,130	2,130
	<u>-</u>	<u>2,250</u>	<u>2,250</u>	<u>-</u>	<u>2,130</u>	<u>2,130</u>
Analysed between Charitable activities	-	2,250	2,250	-	2,130	2,130
	<u>-</u>	<u>2,250</u>	<u>2,250</u>	<u>-</u>	<u>2,130</u>	<u>2,130</u>

7 Directors

None of the directors (or any persons connected with them) received any remuneration or benefits from the charity during the year. Travel and subsistence expenses incurred of £919 (2021: £nil) were, however, reimbursed to two (2021: nil) Trustees in respect of their attendance at Council meetings.

8 Employees

The average monthly number of employees during the year was:

	2022 Number	2021 Number
Total	-	-
	<u>-</u>	<u>-</u>

There were no employees whose annual remuneration was more than £60,000.

9 Investment property

	2022 £
Fair value	
At 1 July 2021 and 30 June 2022	-
	<u>120,000</u>

SOCIETY OF DAIRY TECHNOLOGY

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 30 JUNE 2022

9 Investment property (Continued)

This property had been valued by the Trustees on the basis of its open market value. On the 14 July 2015, the property was valued at £120,000 by Carter Jonas, Property Consultants and having taken professional advice the Trustees do not believe there has been any material change in value since then.

There is a lease on the property until 2026 with rental income of £10,000 per annum.

10 Debtors

	2022	2021
	£	£
Amounts falling due within one year:		
Trade debtors	29,148	-
Prepayments and accrued income	100	981
	<u>29,128</u>	<u>981</u>

11 Creditors: amounts falling due within one year

	2022	2021
	£	£
	Notes	
Other taxation and social security	8,538	8,041
Deferred income	13 423	4,317
Trade creditors	3,409	3,789
Other creditors	-	2,840
Accruals and deferred income	14,086	7,930
	<u>26,456</u>	<u>26,917</u>

12 Creditors: amounts falling due after more than one year

	2022	2021
	£	£
	Notes	
Deferred income	13 685	784
	<u>685</u>	<u>784</u>

13 Deferred income

	2022	2021
	£	£
Other deferred income	<u>1,108</u>	<u>5,101</u>

Deferred income is included in the financial statements as follows:

SOCIETY OF DAIRY TECHNOLOGY

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 30 JUNE 2022

13 Deferred income

(Continued)

	2022 £	2021 £
Deferred income is included within:		
Current liabilities	423	4,317
Non-current liabilities	685	784
	<u>1,108</u>	<u>5,101</u>
Movements in the year:		
Deferred income at 1 July 2021	5,101	6,151
Released from previous periods	(5,101)	(6,151)
Resources deferred in the year	<u>1,108</u>	<u>5,101</u>
Deferred income at 30 June 2022	<u>1,108</u>	<u>5,101</u>

14 Restricted funds

The income funds of the charity include restricted funds comprising the following unexpended balances of donations and grants held on trust for specific purposes:

	Movement in funds		Movement in funds		
	Balance at 1 July 2020 £	Income £	Balance at 1 July 2021 £	Income £	Balance at 30 June £
Memorial Fund	<u>380</u>	<u>-</u>	<u>380</u>	<u>-</u>	<u>380</u>

The Memorial Fund represents a fund set up in memory of deceased members. This is to be used to make awards for travelling to international symposia.

15 Designated funds

The income funds of the charity include the following designated funds which have been set aside out of unrestricted funds by the trustees for specific purposes:

	Movement in funds				
	Balance at 1 July 2020 £	Expenditure £	Balance at 1 July 2021 £	Income £	Balance at 30 June 2022 £
Southern Irish Branch Funds	12,925	(668)	12,257	2,813	15,070
	<u>12,925</u>	<u>(668)</u>	<u>12,257</u>	<u>2,813</u>	<u>15,070</u>

SOCIETY OF DAIRY TECHNOLOGY

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 30 JUNE 2022

16 Analysis of net assets between funds

	Unrestricted funds 2022 £	Restricted funds 2022 £	Total 2022 £	Unrestricted funds 2021 £	Restricted funds 2021 £	Total 2021 £
Fund balances at 30 June 2022 are represented by:						
Investment properties	120,000	-	120,000	120,000	-	120,000
Current assets/(liabilities)	103,660	380	104,040	95,801	380	96,181
Long term liabilities	(685)	-	(685)	(784)	-	(784)
	<u>222,975</u>	<u>380</u>	<u>223,355</u>	<u>215,017</u>	<u>380</u>	<u>215,397</u>

17 Related party transactions

Remuneration of key management personnel

The remuneration of key management personnel is as follows.

	2022 £	2021 £
Aggregate compensation	<u>39,178</u>	<u>40,700</u>

M Pusey is the Executive Director of the Society, and is classed as key management personnel. She is a director and 100% shareholder of Food and Dairy Enterprises Ltd. This company charged the Society the amounts above for services provided and £3,325 (2021: £1,379) for reimbursed expenses in the year. At 30 June 2022 the Society owed Food and Dairy Enterprises Ltd £3,145 (2021: £3,789).

Transactions with related parties

During the year the charity entered into the following transactions with related parties:

Dr Ken Burgess (Director) was paid £nil (2021: £4,000) for his work developing 5 e-Learning modules.