

From the desk of the editor...



Welcome to longer days. You will have all noticed the light staying a little longer these nights but this is only the beginning of change at present. Highlighted in this month's magazine are a whole further raft of changes affecting all of us in the chemical and associated industry.

Early in July those of us belonging to the NZ Chemical Industry Council were invited to the AGM and conference held at the Waipuna Hotel. The official addresses before lunch were given one each by a member of the red team and one from the blue team.

Once politics were aside we moved on to the interesting and more truthful side of why we were there.

First up after lunch was what I consider to be an excellent address by John Newland from Farmlands, Hastings. This covers not only what many of us will feel is necessary in our lives, an enjoyable place of work where we all look forward to a day in the office or at the lab bench, but also that expectations be clearly defined so we all know what is expected of us, so that in return our endeavours are in the right direction. It progresses into an interesting look at our need to change the way we do things today with regard training and handling of products associated with production. Note this will also grow to include tracking of packaging used in dangerous or toxic products.

I strongly urge you all to read this excellent presentation.

Last month we highlighted the changes at MAF for importing and de-hiring containers for goods coming over the wharf. Well additionally on July 01 the old DG system of inspection also died and DG licenses as such died. The new HSNO license will now supersede this and hopefully those with DG licenses will have applied for an interim license until the Mr Plods's of ERMA are up to speed sufficiently to authorise the official licenses. This is perhaps another of these changes that have happened with such a whoosh that the infrastructure is not able to cope. As one person was heard to say "Is this another case of let's try this on NZ, the market is small enough to possibly handle it and if it bungles not important enough to suffer." So the world watches on with

interest as we bungle our way through all of these new impositions. Do not get me wrong. I am not saying they are not a good idea in most cases but they are not being well managed and we within the chemical industry are being forced to live with (possibly) well conceived but poorly managed systems.

I question the wisdom of some of these because four years ago when ERMA was still in its infancy the Minister of the Environment Marion Hobbs said she did not want the new ERMA system of approval to be an imposition on development and innovation. That we know is a total political statement because if we need to get a full ERMA approval on a new organism, the very cost of this approval is going to kill it on the doorstep if the use volume is in the minor additive category. And we know New Zealanders are masters of innovation. So dream up a fancy way to save the kiwi through some vermin elimination compound which includes something not on the notified poisons list and you can be sure we will sit there and watch the Kiwis exterminated because the cost of that approval will make the new compound uncommercial. This is not idle talk, it is a reality even now.

Could we even see paint and adhesives imported because the cost of gaining an approval on some new element not notified 4 years ago will simply prohibit its approval and use in NZ? (because the development chemists were not clairvoyant enough 4 years ago to ask for approval on things not yet invented)

And then we move onto the need for changes in the classification, handling and tracking of raw materials, detail of which is also briefly touched on just to ensure you are aware of this myriad of change.

There is nothing more constant than change, but we all need to be up to speed on all of these changes going on around us so I hope you will find these little gems of use in ensuring you know what is expected of you in this new age of evolution.

Cheers
John Gilbert

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PAINTED MEMORIES

A Selection of Historical Paint References compiled by Peter Walters

This month we return to some of the earliest writings relating to coatings, a translation of the Manuscript "Theophilus De Diversis Artibus (The Various Arts)" translated from the Latin by C. R. Dodwell and published by Thomas Nelson and Sons Ltd. in 1961.

The original Manuscript was written by the Benedictine Priest and Monk, Theophilus Presbyter, sometime between 1110 and 1140. The Manuscript consists of three books, the first book being concerned with paint manufacture and painting techniques.

The early painter not only had to paint, but also had to make his paint and his paint ingredients, including the pigment.

Published below is the translation of Chapters XXXIV, XXXV and XXXVI of the first book, in which the techniques for the manufacture of Vermilion and two shades of Verdigris, described as Salt Green and Spanish Green by Theophilus, are described.

XXXIV. VERMILION

If you wish to make vermilion, take some sulphur of which there are three kinds - white, black and yellow. Break it up on a dry stone, and add to it two parts of quicksilver, weighing them on the scales. When you have carefully mixed them, put them in a glass jar, cover this on every side with clay, stop up the mouth so that no vapour can escape, and put it on a fire to dry. Then place it in a burning fire and, when it begins to get hot, you will soon hear a cracking noise inside caused by the quicksilver combining with the burning sulphur. When the noise has stopped, remove the jar at once, open it and take the colour.

XXXV. SALT GREEN

If you wish to make a green colour take a piece of oak of whatever length and width you like, and hollow it out in the form of a box. Then take some copper and have it beaten into thin sheets, as wide as you like but long enough to go over the width of the hollow box. After this, take a dish full of salt and, firmly compressing it, put it in the fire and cover it with coal overnight. The next day, very carefully grind it on a dry stone. Next, gather some small twigs, place them in the above-mentioned hollow box so that two parts of the cavity are below and a third above, coat the copper sheets on each side with pure honey over which you sprinkle pounded salt, place them together over the twigs and carefully cover them with another piece of wood, prepared for the purpose, so that no vapour can escape. Next, have an opening bored in a corner of this piece of wood through which you can pour warm vinegar or hot urine until a third part of it is filled, and then stop up the opening. You should put this wooden container in a place where you can cover it on every side with dung. After four weeks take off the cover and whatever you find on the copper scrape off and keep. Replace it again and cover it as above.

XXXVI. SPANISH GREEN

If you want to make Spanish green, take some plates of copper that have been beaten thin, carefully scrape them on each side, pour over them pure, warm vinegar, without honey and salt, and put them in a small hollowed out piece of wood in the above way. After two weeks, inspect and scrape them and do this until you have enough colour.

Professional Qualifications

- Q Do you want to gain professional qualifications relevant to your employment?**
- Q Do you want to be elected to an International Register of recognised surface coatings specialists?**
- Q Are you employed in a position of responsibility within the surface coatings industry?**
- Q Do you hold an academic qualification relevant to the surface coatings industry?**

If you answer yes to any of these questions, you could be eligible for Professional membership of Surface Coatings Association New Zealand. CONTACT: Brian Greenhall at brianofequus@xtra.co.nz

Membership has its Awards

One of the most pleasant points of each year's formal dinner is the recognition of those who have faithfully supported SCANZ and remained active in their membership over many years.

At this year's Convention, 25-year awards were announced for Kerry Dalzell who received his certificate at the dinner, while Dave Holey and Christopher Ellen, who were both unable to attend, will receive theirs at a presentation in Wellington.

Frank Aitken-Smith was a universally popular recipient of the 50 year membership award.

Frank began his working life with Fleetwood Paints – a South East London-based business which bought in other companies' paints, relabelled and resold them. From there he moved to Essex, where Sherwood Paints manufactured architectural and industrial paints.

His next move was to Pinchin Johnson which owned (among others) Shalimar Paints in India and Taubmans in Australia and New Zealand

In 1953 Frank moved to New Zealand to Taubmans' Wellington operation where he worked with Jock Mandeno and Keith Furneaux who was best man at Valerie and Frank's wedding in 1954. Two years later Frank and Valerie moved to Auckland where he worked with Taubman's subsidiary, Best Paints, in Airedale Street just up from the M.L.C. building

When production moved to Wellington and the Auckland plant closed down in 1959, Frank joined Hill and Plumber on Federal and Hobson Streets. Although the company was a distributor, it built a laboratory for Frank in its premises.

Noel Frykberg made customer calls as the technical rep identifying what the customer needed. Frank formulated the necessary paint and the formulation was sent to Wellington where the paint was manufactured, and from there sent to customer.



Frank Aitken-Smith

Subsequently Noel bought out Pitacote, a company that produced a pool paint, and changed its name to Oregon Paints. Incidentally, Tom Hackney was the company chemist. The company started making architectural paints and while added John Beecham to its staff.

In 1962 Frank moved to B.I.P. where he formulated the first gloss latex paint. From there he went in 1970 to Goldex Paints, subsequently brought out by Samson Paints which produced, among other products the Polycell range. Following the merger Samson moved offices to Patiki Road, next to Polycell where John Beecham and Walter van Den Brink were working. So Frank formulated products for Polycell as well as for B.I.P./Samson Paints.

When James Hardie bought Samson/Polycell Frank retired – for the first time.

Skip to 1983 and the (then) D.S.I.R.

lured him out of retirement to take up a position at the Naval dockyards as paint technologist for the Dept of Defence.

Then, as if to show you can go back, Neil Douglas approached Frank in 1985 with an offer of a position at Oregon Paints where Tom Hackney and Frank teamed up once again and improved paint quality and helped build up the company which in short time became Levene Paints.

In 1994 Frank retired for the second time.

In the meantime, as a side-line Frank and Valerie had set up Fine Art Supplies in 1974, and expanded it when Bruce Clegg and Peter Ellis became involved. As Multicraft Manufacturing, Frank and his associates are still supplying photo-sensitive and screen blocking lacquers for screen printing, as well as fabric dyes and chemicals.

Fifty years married and fifty years a member of OCCA/SCANZ – small wonder there was a constant stream of visitors young and old to the elderly couple's table.

Brian Hamilton

John Zahra

Back in the early to mid 80's, the O.C.C.A. management committee decided to employ the services of the New Zealand Institute of Management to do the recording of the minutes of the management, monthly meetings and conventions. John came to his first convention down at New Plymouth and has only missed 2 conventions since then, 1 when he was overseas on holiday, the other was when he left the NZIM and his replacement at NZIM was supposed to attend and never turned up.

The original costs to OCCA NZ was an annual fee of \$10,000 for the service, after a couple of years, John advised his management that the time involved was not as great as they had calculated and the fee was reduced to \$7,500 per annum and then down to \$5,000.

He was involved with Doug Robertson, to do the survey that the members agreed to change the name from O.C.C.A. NZ to S.C.A.N.Z.

John also helped Phil Taylor, Lee Hall and Mike Newton to update the Constitution.

John then left the employment of NZIM and his replacement was supposed to attend our monthly and management meetings but



John Zahra

never really did anything, so Lee Hall approached John Zahra and asked if he would carry on as he had before. As John was working full time he accepted the position at a rate of \$2000.00 per annum and has been fulfilling the position ever since, doing the minutes of the management meetings, providing financial guidance, and ensuring the accounts are complete and audited as required by the Tax Department.

John had arranged for McCormack accounting services to be our official Auditors are when they went into voluntary liquidation, John organised for the lady who had been doing the auditing, to carry on doing them in her new position.

John has been a very long supporter of SCANZ and has many friends within the members but as he is not directly involved within the industry, he is probably not well known other than with those in the management committees over the years.

I would like to personally thank John, and his wife Leonie, for all the work he has put in over the years and look forward to his continued association with SCANZ.

Brian Hamilton and Frank Sviatko

From Brushstrokes cartoon to Italian Masterpiece

Remember last months mag with the cartoon of the "thinking outside the can".

Well would you believe a little bit of colour and just one 'sheep' outside this has now become an international art piece, so SCAA certainly have wide advertising coverage for their conference. This new artistic delight is to be shown at what is known as the Olympics of Art and is set against the exquisite Venetian art... where the best of new art meets the best of the old. Would you believe that



Brushstrokes is really up to this standard already and in fact a month ahead of it!! So...

"thinking outside the can" strikes again. Mind you I was lucky to recently visit the Melbourne art gallery and view the many pieces by impressionist masters such as Van Gogh, Renoir, Monet Toulouse Letrek (but I think he should be called Toulouse the plot) I simply could not see the value in it... Maybe cartoon art is my lot!

Cheers Ed.

Wellington Section Chairman's Report - 16th June

Membership: We have two keen new members who have attended most of our Technical Meetings this year.

Technical: We have had four well-attended Technical Meetings since the Management AGM on 31st Jan this year.

Wellington Section began its technical year in February with an in-depth look at the theory of rheology modification thanks to Neil Duggan, Technical Fellow for Rohm & Haas.

We held our AGM in March. The main business was the election of the Section Committee for 2004. Andrew Brown was stranded in Auckland due to low fog at Wellington Airport. Despite this, the members elected him Section Chairman for the next year. Emily Stuart will stay on the committee as Immediate Past Chairman. All current committee members were re-elected. Dougal Hamilton, a new member from last year, was elected on to the committee.

After the formal proceedings Jim Vaas assisted by Jim Oliver of Bostik spoke on the subject of "DAC Laboratory Mixers".

Wellington's April meeting was predicted to be an extremely lively one following Geoff Mayes, (ERMA's Senior Adviser Compliance and Monitoring) presentation in October last year.

Geoff fielded so many questions that he did not have time to do the presentation as he had planned it. This time it was the turn of

Paul Curtis ERMA's Liaison & Screening Manager who spoke on progress to date developing notifications of toxic substances and the web interface. Paul's presentation was very professional and well received by those attending.

For our May meeting Gary Strickland, Chief Chemist at Fosroc, gave a paper on recent developments in sealant technology. This paper will be presented again in an expanded format at our June convention.

Social: Our traditional mid-winter social event is Indoor bowling to be held on Wednesday 14th July at Petone Bowland.

General: We have been getting good attendances to our meetings in the last year, however there is some discussion concerning changing our normal Wednesday night meeting to a Thursday night to help encourage members who are usually busy on Wednesday nights with sports practice and family commitments.

I wish to thank everyone on the Wellington Committee for their hard work and support. A special thanks to Emily Stuart as Immediate Past Chairman as I feel that I will have inherited this role with the Wellington section in a very healthy state.

Andrew Brown
Wellington Section Chairman

Auckland Section Chairman's Report - 17th June

The last six months has been a busy period for Auckland section, with most of the focus being on the build up to this year's convention. Congratulations to the convention sub-committee for their tremendous efforts and the resulting event that we are about to enjoy. Other items of note are as follows:

Changes to committee: At the Auckland Section AGM two of our committee members stood down and two new members were elected. Penny Meads had given many years of diligent service on committee and Karen Constable was with our team only a short time before work commitments saw each of these committee members stand down.

We welcome Dave Perano on to committee for the first time and welcome back Peter Walters, long time committee member and past Secretary of OCCA (SCANZ) Auckland Section. Dave brings new blood and enthusiasm to our team and Peter brings a new burst of energy with a vast amount of knowledge and depth that will benefit us all.

Membership: A membership drive was initiated through Brush Strokes in April, which saw the magazine going out to many organisations in the industry that currently do not have members. We will be monitoring the results of this over time to assess how effective this approach has been to attracting new members. In addition to this, we have added several industry related organisations to our e-mail list to ensure that events such as

convention are advertised to a broader audience and this, in turn, may result in additional members.

Education: Clive Bolt, Peter Walters, Heather Smith and Neil Edmonds have initiated a review of training available to industry which will explore the needs of the industry and the current education offerings. The aim of this sub-committee is to work with industry and education providers to ensure a good flow of two-way communication and ultimately a training provision that meets the needs of and is supported by the industry.

Convention 2005: Work has begun on identifying a venue and theme for next year's convention. At the last management meeting it was decided to explore Napier as a potential venue and Alan Thorburn has made good progress on this. A theme is yet to be finalised, however, this is open for discussion and decision at this meeting.

Convention 2006: A presentation has been created and sent to SCAA to outline the progress and the next steps required in the planning of this event. This presentation will be given to this management meeting and a variation of this will be presented to the FSCT meeting in Chicago during October. This presentation will be updated and built on to be presented at next year's official CSI meeting.

Heather Smith

REGULATORY COMPLIANCE

Rural Retailers and the Pursuit of Happiness

Presentation to NZCIC National Conference, July 07, 2004, by John K. Newland

Working in a situation where chemicals are part of the scene is recognised as a risk. Perhaps it was not recognised, to the same extent ten years ago, but it certainly is now. Chances are, these risks are some of the first we identify when we do the assessment at our respective places of work.

Another risk, that does not get the same recognition, is that we do not have fun at work. I am not talking here of frivolous fun that is at some ones expense, or the opportunities to shock colleagues with obscene images of body parts, from a photocopier. I am talking about the sense of fun that is experienced when we work in an environment where uncertainty and fear are not big issues. In the tough and competitive businesses most of us work in, there is a real risk that we create unnecessary pressures for ourselves and others, by not creating the right environment for fun. Environment is a word we should be comfortable to use and to hear, without images of green, edible, home made sandals shooting into our minds.

There is a tendency to allocate the weekend as our time for happiness. That us only 28.5% of the week for happiness and I for one, am not satisfied with that. I see much more point in living, if we can pursue happiness at work, which after all, is where we spend most of our conscious time.

Today I am talking about the pursuit of happiness from the perspective of a rural retailer, in the hope that you may glean some ideas for yourself. As retailers, it is our objective to have happy customers. Happy customers see us as having solved their problems and they return for us to do it again. With a bit of luck, we made a dollar in the process. To get happy customers, we need happy staff. Happy staff are those that know what is expected of them and how what they do, fits into the bigger picture. Their goals are clear and the achieving of those goals is recognised. They are continually being developed as individuals. They work within a framework that gives them a sense of security and value.

I cannot emphasise too strongly, the security that a set of expectations around us, can provide. Think about it. The most frustrating situations we find ourselves in are those when, in spite of our best efforts and our feeling that we have done well, someone tells us that their expectations were quite different. The

less we have to guess and run the risk of getting it wrong, the more likely we are to get an outcome that everyone is happy with. It is that outcome which gives us satisfaction, or in simple terms, makes us happy.

So rules and regulations can have a very positive part to play in the pursuit of happiness. They become part of our Risk Management. If you find that hard to believe, in a working environment, let me put it to you in a family situation.

At the age of 17, my son Gareth's social life started to accelerate. He is a good kid... He is sensible... He is very focused on his studies and his sport... He has never caused us any trouble... We trust him.

He asked me if he could take some beer from the fridge, and I told him a six-pack was fine. That was in fact the only rule I applied. Interestingly enough, one of his sisters asked if we were going to give him any rules. My wife Carol gave me one of those looks that says "I think this is your area of responsibility". I just said I did not think it was necessary, and told him to be sensible, which I already knew him to be.

It became apparent that weekend and again over the next two that neither he nor we were prepared for the consequences of mishandling the formulation we know broadly as alcohol. To say there was a spill, would be an understatement. I wish we had determined who was going to be responsible for cleaning it up, before the first "incident". I wish I had not treated the first incident as an isolated one. It wasn't.

Had this guy stopped being sensible and responsible? No. What was the problem?

Having had two weekends where my pursuit of happiness had been undermined by these happenings, I decided on the third occasion to do something about it. This took the form of a discussion, on Sunday morning, when his eyes were redder than mine. We did not need to discuss what had occurred. We both knew that. I just said to him "What do you think is the problem?" He answered "I don't now how much I can drink" I think that by then, we had both determined that "trial and error" was not working as a methodology of finding the answer. After some positive discussion, we agreed that a set of rules might help.

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The regulation on which we agreed were...

He would take a six-pack of Lion Red can to each party, rather than my Heineken pints.

... We had lowered the strength of the formulation and chosen a safer container.

He could drink two cans in the first hour and one can an hour after that.

... We had lowered the rate of consumption.

His consumption was to be limited to the product he took.

... We lowered the risk of contamination.

He was to be home by midnight.

... We had defined the trading hours.

He could always call home to be collected if he needed transport.

... We had arranged delivery.

It was agreed that after such a call he would wait outside the venue, so that we did not need to come looking for him.

... We had respected his professionalism.

It was agreed that he would be responsible for the consequences on any spills that may occur and I showed him where the spill kit was.

... We had set in place the restoration of the loving relationship that he has previously enjoyed, with his mother.

... This was becoming a significant environmental issue.

So what is my point? With these rules and the desire to comply, my son had a framework on which to hang his sensibility. He never had a problem in the two years that followed. That was good, as it meant that we never had a problem. An interesting fact is that now he is away at university, he tells me he operates by the same rules of consumption. He has extended the trading hours. He has become self regulating. And I believe him, because my sensible boy is now a sensible man. The message is, that the rules provided security and guidance and compliance resulted in happiness for all parties. But enough of my family, what about work?

As part of our pursuit of happiness, we recognise the value in being proactive in complying with workplace Health and Safety regulations. This means we regard each new requirement as an opportunity, and not an obstacle.

I acknowledge that there is criticism of the way in which the state is becoming prescriptive in work related issues and is interfering with the free market. Business operators believe they are quite capable of running their lives and businesses, in accordance with their own beliefs. These beliefs do include willingly complying with regulations designed to protect people, property and the environment. Perhaps we should be judged by the outcomes of the way we operate our businesses, rather than by strict

adherence to complex and confusing legislation.

Irrespective of the view we may have on that situation, we should be looking on compliance as a moral as well as a legal responsibility. Rather than moan about the cost of compliance, you should reflect for a moment on the possible cost of not complying. Not complying can be expensive with legal action, staff being injured and negative publicity. Everybody has the right to a safe workplace.

The cost of not doing something is important to consider. A good example is training, which has a strong focus in our company. A person questioning me on the wisdom of spending the money we do on training said to me "But what if you spend all this money on training them and they leave?" My answer was "Imagine if we didn't train them and they stayed!" The cost of compliance is the cost of addressing a range of things we need to do to be good service providers and good employers. Therefore it is not a costly diversion from primary business goals.

Farmlands is a retailer of Agricultural Chemicals and other associated products, in a highly competitive market. This presents the board, shareholders, management and all staff, with challenges. We address these with appropriate infrastructure, systems and resources. The advent of HSNO Regulations identified even more issues for us to deal with. But as a supplier, it gave us the challenge of ensuring that our infrastructure was up to the task. This process saw us do a range of things:

- Review workplace H&S protection strategies and policies
- Explaining to staff how the company was dealing with the issues that had arisen
- Upgrading some premises
- Relocating some business units
- Training staff
- Enhancing the company environment with a greater focus on the issues

An a farmer cooperative, Farmlands has been able to take a proactive stance in setting an example to that sector and capitalise on our unique communication channels to do that. By demonstrating to farmers and horticulturists that we care for our staff, our customers and our environment, we encourage them to take the same approach. Using success to breed success is much more worthwhile than using contempt to breed contempt. Our customers trust us to care for them and so do our staff. We take our responsibilities for leadership, relationships and superior customer service, seriously. This is what gives us the focus on the latest challenge – promoting compliance with increasingly complex hazardous substance management issues, which few people comprehend. This needs to be done in a timely and cost effective way.

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Comprehension issues are not limited to those of us in this industry. Even enforcement officials are challenged by them. But that is no excuse for not getting on with it.

There is a range of initiatives that we have taken at Farmlands. As with anything like this, it needs to be driven with a passion. This is certainly the case in our company, where Graeme Clinton, our Retail General Manager has taken a range of initiatives. Because of his enthusiasm and his senior position, the passion has permeated through our retail chain. I am proud of his success with engraining this, in our corporate culture. As a company, we have put our money where our mouth is.

- We have taken a leadership role in facilitating the development of a system to ensure that we always have current product information, from suppliers, and incorporated this in our point of sale computer system.
- We have enhanced the training opportunities given to our staff to ensure that they can be fully certified Approved Handlers and as such, are confident in dealing with the products and customers.
- Selected employees are now able advise customers of their meeting their own needs in relation to HSNO.
- The standard of facilities and equipment, in retail stores, has been upgraded, where required.

- The staff in each store are equipped and able to successfully manage an incident involving a hazardous substance.

Through our membership of the New Zealand Chemical Industry Council, we have been assisted in our pursuits, by their specialist personnel. Farmlands identified the NZCIC's PRINCE Accreditation Scheme as the most efficient and cost effective means of addressing what had to be done at both the corporate and branch level, to confirm compliance and achieve our goals. PRINCE Accreditation independently verifies compliance while providing accurate and timely advice, in a cost effective process that leads to public recognition of the efforts involved. This adds value to an organisation or business.

While that recognition is great, I am more gratified by seeing the confidence it gives the staff. Without standards of compliance, we just drift in business with the occasional reality check, from an enforcement officer, to see how things are going. It must be a bit like the old guy who was going to the doctor. He told his wife "The doctor said I need to take a urine sample, a faeces sample and a sperm sample." His wife looked at him and said "Just give him your underpants." None of us want to be in that situation.

My recommendation is to grab the opportunity that compliance gives you to develop a happy team... and happy customers. In the end, that will make us happy managers.

John K. Newland

Convention Sports Awards

Golf

Best Gross	Karl Miers
Best Nett (Cup)	Alan Foster
Stableford	Mike Newton
Closest to Pin	Phil Bell
Longest Drive	Damien Hond
Most Golf	Mike Fowler

Fishing

Heaviest Fish (2.5 kg)	Mark Vernal
Second heaviest Fish	Emily Stuart
Best Condition Fish	Bill Jennings
Most Fish	Lee Hall
Hard Luck	Simon Parsler

Best Dressed Couple on the theme night

Raewyne Hargraves & Rein Wagenvoort

The Sports Shield

was not presented as it was not at conference. However it was won by Wellington and no correspondence will be entered into or even allowed.

Wally Of The Weekend

For disappearing into the nightlife of Rotorua after even the bar-man had gone to bed, and then for sleeping through his allotted duties, the Wally of the Weekend Award went to Dave Perano.

Frank Sviatko

June Management Meeting Report

The June Management meeting was held the day before Convention, and was attended by visitors from Australia and France.

Ian Gardiner, known to most SCANZ delegates, attended as President of SCAA. A welcome new-comer to New Zealand was Dr René Lemercier, President of Fatipec (Fédération d'Association de Techniciens des Industires des Peinteurs, vernis, émaux et encres d'imprimerie de l'Europe Continentale) roughly translated as "Federation of Continental European Associations of Technicians in Industries involving paints, varnishes, enamels and printing inks".

The various convenors' reports will be covered in separate articles, but the topic that took up most of the meeting was education.

Heather Smith reported the industry had a perception that the courses at Auckland University did not provide a practical education for workers and that SCANZ lost not only control, but touch when the course moved to the University.

A working group is investigating how the University can meet industry's needs. Heather suggested that the University course has not changed much since it absorbed the ATI course into its curriculum.

Promotion for the University tended to reinforce the feeling that there is a need for both the University and SCANZ to explain to members how the course works and what it offers, and for promotional material to be translated into practical language.

The Surface Coatings Diploma is now available as a "distant learning" course with to one-week block courses making it more accessible to students remote from Auckland.

Meantime the PMA and PMPITO have developed a set of unit standards for basic industry knowledge and skills and their implementation is being explored.

Future Conventions:

Next year's convention is planned for Napier from 27 to 31 July. It will be different from previous conventions in that sessions will be away from accommodation (albeit just across the road).

The 2006 Convention is the biggie - the Tran's Tasman, and will be at Rydges Hotel, Queenstown from 7 to 11 June. It will feature two streams, one concentrating on technical papers, and the other on management and marketing.

Frank Sviatko

SCANZ Membership Report - June 2004

As at 5 June, SCANZ membership totalled 187. Twenty new members have joined and 8 resigned in the last year. There are 13 un-financial members.

Two members are eligible for 25 year Membership Awards.

Membership by industry groups shows good representation from paint manufacturers, resin manufacturers and chemical suppliers. The ink manufacturers group appears to offer some opportunities for membership growth.

2004 Statistics

Ordinary Members	161
Overseas Members	10
Retired Members	14
Life Members	3
Student	2
Total	190

25 Years Membership Awards

Kerry Dalzell	1979
Christopher Ellen	1979

Membership by Industry Group

Industry	2004
Paint Manufacture	61
Chemical Supplier	39
Resin Manufacture	21
Chemical Manufacture	12
Consultancy Services	9
Ink Manufacture	4
Mineral Manufacturer	5
Pigment Supplier	7
Government Body	3
Adhesives	2
Plastics Supplier	1
Pigment Manufacture	2
Analytical Services	1
Solvent Supplier	3
Chemical Disposal	1
Total	171

Glenn Hopkins
National Membership Convenor

A bowl to heat you at Mid-Winter

Mid winter is traditionally time for ACA and SCANZ to gird their loins and test their respective sporting abilities. Being a devotee of motor sports your scribe was underwhelmed when news came that the annual Go-Kart meet was to be replaced by a night of ten-pin bowling.

While go-karting conjured up thoughts of skill and daring and speed and balance, ten-pin bowling brought to mind Schlitz beer and polka music and shirts and shoes designed for the recycle bin.

And don't think for a moment that your journalist has not given ten-pin bowling a try. My first and only previous visit to a bowling alley was short and not sweet - ending abruptly when I was handed a "pair" of shoes one of which had been sprayed fluorescent orange, the other an equally ghastly pink.

Those of you who know me will appreciate that I am not immune from the odd fashion faux pas. But puhleease a mismatched back to the fifties look was just too much.

And of course we've seen it on cable TV when an over-serious middle America gathers in cathedral-like silence broken only by horally-constipated commentators who can't let a second pass in silence.

So it was with much trepidation I crossed the tracks and entered Petone's Bowlarama. First impressions didn't do much to set my mind at ease. The surroundings were - well, let's just say they were surroundings. And then I saw the people.

They were enjoying themselves. They whooped when they hit the pins. They whooped when they missed 'cos they were sure next time they were going to hit the jackpot. They were getting high on just enjoying themselves.

As Alan Thorburn knocked returned from a particularly skittle-bowling attempt the monitor lit up with a message of praise - "Way to go, Dude". Never really thought of Alan as a Dude before and maybe some of the distaff members could let the

editor know whether we have misjudged him all these years, or if he has hidden dudish depths. Or then maybe the monitor was just having fun as well.

Now there were a couple of people who obviously knew what they were doing. Funnily enough, they were the youngsters, who managed to hit the skittles (sorry, pins) with every ball. And the elders who they were showing up in no uncertain manner were taking this with surprising equanimity. Even the little one who had to cradle the ball in two hands before him managed to clear all the pins in one shot. Well, of course it helped that the gutters magically turned into lane dividers when the children went to the lane. But that was all part of the family friendly night this was turning out to be.

With a slight lump in his throat and a hint of a tear in his eye, your reporter wondered why he had never taken up this fine and

honourable sport. Especially when one bowler was heard to say "If I keep this up much longer, my right arm's going to be longer than my left."

And suddenly your scribe realized what (apart from three inches of his right arm) had been missing all those years. It was the game that can be as serious or as fun-filled as you want it to be.

And who won the challenge between ACA and SCANZ. Who knows, who cares - and that's the way it should be.

Frank Sviatko



Frank Sviatko

SCANZ Competition #10

Even though the mag was a little late in reaching everyone last month we still had a good number of responses. The prize for last month's Competition #9 goes to Doug Hamilton, Dulux, Orica New Zealand Ltd. Congratulations Doug, I'll be in touch re your prize.

Answers for June competition #9 are...

Puzzle #1.

The owner of a motel with 100 rooms wants all the doors numbered in order from 1 - 100. She asks you to go to the store and purchase all the digits she needs to make up the numbers. How many of each digit, 0 - 9, must you buy ?

Answer: You must buy 21 "ones", 20 each of "two" through "nine" and 11 zero's.

Puzzle #2.

Chris spent one sixth of his money on a book, three times this on food and he paid his friend the \$5 he owed him. He gambled the rest on a horse and doubled his money when he won. When he arrived home he found that he had misplaced \$5, as he had only \$1 left. How much did he start with?

Answer: He started with \$24.

Puzzle Competition #10.

Here are the puzzles for Competition #10. We are trying a mixture of easy (mostly) and difficult math puzzles this month. If you can't work them all out, then at least have a try and send in your answers. You never know who else may be struggling to work them out too.

Puzzle #1.

Find out what each letter stands for to make this equation correct? $ABCD \times 4 = DCBA$

Puzzle #2.

Mum bakes a cake. Dad ate $\frac{1}{6}$ of the cake. Son Bob ate $\frac{1}{5}$ of what remained. Then sister Sue had $\frac{1}{4}$ of what was left. Son Chris ate $\frac{1}{3}$ of the remaining cake and then the dog ate $\frac{1}{2}$ of what was left.

How much of the original cake was there for Mum to eat?

Puzzle #3.

A storage bin is $\frac{1}{3}$ full of grain. After 100kg's of grain is added, it is now $\frac{1}{2}$ full.

How much grain can the storage bin hold?

Good luck.

Warren Strickett - Wilbur-Ellis Co NZ Ltd

This month's random thought :

Remember, half the people you know are below average!

Puzzle #4.

Using six 1's and three "+" signs, can you make an expression that equals 24?

Puzzle #5.

Three men had \$227 between them. Joe had \$35 more than Ben, while John had \$7 more than Joe.

How much did they each have?

Puzzle #6.

This number is 3 times the sum of its digits.

What is it?

Answers should be e-mailed to "wstrickett@wecon.co.nz" or faxed to 09-8366753. Deadline for receipt of answers is 5pm on Monday 16th August, 2004. A winner will be drawn from all correct answers received. The winner can choose from bottle of wine or box of chocolates to equal value. The prize will be shipped to winner, free of charge anywhere in NZ.

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Footnote...



I'm back in the hot seat again and we are still running somewhat late but we hope to catch up in the next month.

Frank Sviatko has sent us Section and Management reports together with a most interesting (?) report on the Wellington ACV and SCANZ mid-winter sports session. He has also provided us via the web site many fine photos of the recent Rotorua Convention and we hope to be able to print a few of these next month. We would not be able to run this magazine without the great support received from Frank. For more news don't forget to look up the SCANZ web site.

Neither John nor I were able to attend the convention this time but John attended the NZCIC conference which covered topics vital to all in the Chemical Industry in all its various forms and we are publishing a fine presentation by John Newland, CEO of Farmlands Trading Society Ltd., which needs to be read by all our members and their business associates.

John, who is currently in Melbourne for a few weeks, has covered this in more detail in his Editorial which is serious stuff this month.

We hope to publish more information on this Conference together with greater coverage of the Rotorua function next month.

We understand that our Convention coordinator, Mike Newton,

had a tough task this year as he stepped into the role following the withdrawal of the original coordinator and later he was faced with some real problems relating to bookings and charges at the hotel so he is to be congratulated for running what we're told was a most successful event with a high standard of presentations which we hope to publish in future issues.

Warren tells me that we will shortly be looking at producing a new "Foot Note" cover for the next year with a likely date of September. As always we would welcome suggestions from our readers and also actual photos for the cover. If you have any ideas contact Warren at wstrickett@wecon.co.nz or phone him – Wilbur-Ellis Co NZ Ltd. at 836 6975.

Us old guys are pleased to see these young guys coming up for their certificates, our President Brian Hamilton, made some awards at Rotorua, see the write up by Brian about Frank Aitken-Smith who received his 50 year certificate and Kerry Dalzell, David Holey and John Stratmore who achieved 25 year service awards.

We seem to be back amongst the initials again, I hope all our readers are familiar with NZCIC, FATIPEC, ERMA, OSH, HSNO, DG, etc., if not, please don't ask me but contact John on his return.

Tom Whitfield

ADVERTISING RATES

Below are the rates for advertising in "Brush Strokes" – these exclude the cover pages both exterior and interior.

Brush Strokes "inside" advertising rates 2003/2004.

Standard sizes/Black and white	1 issue	11 issues (full year)
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A4 insert	\$200	POA

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