for the Color and Appearance Division, with 517 registrants. High praise goes to Co-Chairs, Sharon Ehr and Aram Terzian, as well as the entire Chicago Section Staff, for a superb job.

Next year’s RETEC is also shaping up to be equally as impressive with a venue among the sandy dunes of the Isle of Palms, near Charleston, South Carolina. They just keep getting better and better.

Perhaps the finest achievement of CAD in recent years, has been its partnership with Terra Community College. The membership of the Division can take great pride in this excellent example of how Industry and Academia can cooperate for the benefit of society.

We began our association with Terra in the Fall of 1989 by assisting them in establishing the nation's first two-year college program in color matching. The CAD continues to fund annual scholarships for students enrolled in this program. In 1994, our contributed was $20,000, and this amount was also graciously matched by an anonymous donor. Since 1990, Terra has graduated 65 students with Associate’s Degrees in the Coloring of Plastics. These alumni have found employment in the field of color all across the country.

In 1995, we hope to expand this program by establishing a similar relationship with another institute of higher learning. The Division Education Committee is currently seeking a suitable candidate to help us realize our continuing goal of “promoting the scientific and engineering knowledge relating to plastics.”

Tom Pfeiffer

Council Report

The last SPE Council meeting took place on Oct. 14 & 15 in Southbury, Connecticut which gave all the councilors a chance to visit SPE Headquarters in Brookfield.

The most time-consuming topic of discussion was the SPE budget for 1995 which will be 6.5 million dollars if a dues increase is approved. Dues will increase from $65 to $80 annually, but if the dues increase is defeated a number of important programs will have to be cut back. The council will be asked to vote on the increase by mail in December. Please let me know about what your views are on this matter.

I have had the privilege to be on the nominating committee for next years SPE Executive Committee, and the amount of detail that goes into selecting the leaders of SPE was very impressive.

Several appointments were announced at the meeting including Guy Martinelli who will be in charge of the search for the next Executive Director. Several council members suggested that the new Executive Director be selected from the current staff to avoid a long, costly search. The prime staff candidate is Michael Cappelletti who is the Interim Executive Director.

Bill Casey of the Vinyl Division was also appointed to chair the Section/Division Newsletter Task Force. Bill is trying to determine what makes a good newsletter and if costs can be reduced by selecting only a limited amount of printers for all sections and divisions.

The Division Committee meeting also had some very interesting topics including a proposal to redefine the status of Divisions so that Non-North American Divisions can be established. A large amount of work and discussion will be needed to determine the best way to handle this situation, but it is becoming obvious that some type of regional division organization may be needed to continue SPE growth as an International Society.

John Copp
Council Representative

CAD People

The purpose of this column is to inform our readers of changes in the careers and lives of CAD people. Please send any contributions to John Copp at Dow Chemical (517-636-9281) or by E-mail to john.copp @ wolverine.com.

Henning Bunge formerly of Dayglo-Color Corp. is now working for Obrin-Atlantic (Atlantic Metal Powders) as Industry Manager of Coatings and Plastics.

Jeff Davis formerly of Hoechst-Celanese has accepted a position with Exxon Chemical and Mytex Polymers (Exxon/ Mitsubishi JV)

Bill Dawes has retired from Allied Signal and is still living in Virginia (Chester). Bill is forming a new company (Spectra Serve) dealing in color software, etc. Bill’s E-mail is wndawes @ inf.net.

Frank Pasano also retired is doing color consulting work and has homes in East Greenwich R.I. and Summerland Key, Florida. Frank could teach color courses on his 35’ boat if you are interested.

(continued on page 3)
Instructors Jamie Przbylski and Chuck Swearengen, along with six students, attended the recent CAD Division RETEC in Chicago. The students earned their keep at the conference by working as ushers and assisting with the audio/visual equipment. The six students who attended RETEC were Scott Esker, Jim Lash, Claudia Laurendeau, Elly Magyar, Galen Polley and Kelly Polley. The students were impressed with the technical presentations as well as the hospitality of the host Chicago Section and the CAD Division as a whole. They all came away with the feeling that while the color field can be challenging and frustrating, it can also be fun and rewarding. The students felt comfortable meeting and mingling with the RETEC attendees. The instructors and students would like to thank the Color Appearance Division for the financial support that made this trip possible.

Student comments:

Attending the RETEC provided many opportunities for me as a student to learn more about the business of color matching. The type of real world things that are hard to learn in the classroom. — Elly Magyar

- Helping out with various duties enabled us to be a real part of the RETEC rather than just outside observers. Although many of the papers were technically “over our heads” we were able to understand enough to help reinforce our studies at Terra. I believe the most important part of the RETEC was the opportunity to meet and socialize with future co-workers and employers. — Jim Lash

- RETEC was a very positive experience for me. I was reluctant to go because I knew it would put me behind in several difficult classes. I’m not sorry I went. I learned very quickly what I know and what I need to know. Thanks for the opportunity to rub elbows with my future peers. — Claudia Laurendeau

- The Chicago RETEC was a very educational and informative conference. It gave us the opportunity to meet and mingle with people in the working in the color business. It gave us a good start in painting the lines on our road to success. — Scott Esker

- Everyone was open and more than willing to answer our questions about the field of color matching. They were so enthusiastic and energetic, that I came away with a positive feeling about my decision to study color matching. — Galen Polley

- I feel all students studying color matching would truly benefit from attending a RETEC. The RETEC really brings together our classroom studies and what goes on in the real world. — Kelly Polley

At a dinner honoring all Terra Advisory Boards, Bob Charvat presented the College with a $20,000 check to be used for scholarships for Color Matching students. The contribution took an even greater significance when a local business matched the contribution with the amount of $25,000 to be used for minorities. The College would also like to thank the Color Appearance Division for the $9,000 check presented to the College to be used to purchase a new chip mold.

Groundbreaking for the new Engineering building was conducted October 21. The new 56,000 sq. ft. building will have approximately 4,250 sq. ft. which will consist of Plastics/Color Matching labs and storage. Providing construction proceeds as planned, the new Engineering building will be ready for occupancy in January 1996.

Again, the super support of the Color Appearance is greatly appreciated. With this kind of support and our dedication to a quality education, we should be a great contribution to the field.
For twenty-two years, Jack demonstrated his extra-ordinary commitment to the industry through his work with the Society of Plastic Engineers. Particularly his dedication to this organization's color and appearance group brought him to the pinnacle of his profession and brought him international recognition.

Jack served on many technical committees of the society, he wrote and published numerous technical papers, and sat on and chaired many panel discussions.

His communication skills served him well both in his career and as the Society of Plastic Engineers' newsletter editor. His wit and humor led to a secret vice that he never officially confessed to: his writing of the satirical column "Biv Whacks" under the assumed name "Roy G. Biv", which is a strange name only if you are not familiar with the color spectrum.

While this work was important to Jack, even closer to his heart was another subject: education. More precisely, education in color matching. Through his diligent work, the Terra Technical College in 1989 added a course in this science to its curriculum. And typical for our friend, he would go there and teach a few courses a year himself.

The Society of Plastic Engineers recognized Jack by giving him its Outstanding Service Award and electing him as an honored service member, which typical of Jack's modesty, was something that embarrassed him.

We remember Jack as an educator and a teacher, who we teasingly but with respect referred to as "the professor". We will all miss Jack and the inevitable looks over the rim of his glasses.

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**RETECH 1995 ACCOMMODATIONS**

The Charleston RETEC this fall will be held at the Wild Dunes Resort. A wide variety of accommodations are available; however, there are limited numbers of each type and location. Reservations should be made now to insure the type of villa you might require. The mailing address is Wild Dunes Resort, P.O. Box 20575, Charleston, SC 29413. Phone number: (803) 886-6000.

### Accommodations Available

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**KEY:**
- **0S** - OCEANSIDE
- **BW** - BOARDWALK
- **S** - SUITE
- **R** - ROOM
- **BR** - BEDROOM
- **NB** - NEAR BEACH
- **OF** - OCEANFRONT
- **H** - HOME
- **L** - LAGOON

A $25.00 housekeeping fee will be applied to one-night stays. There is also a 6% South Carolina state sales tax and a 4% SC accommodations tax.

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**CAD People**

(continued from page 1)

Karen Cohn of Byk-Gardener has been promoted to Assistant Product Manager—Color as well as being very active in the CAD Technical Program committee.

Harold Osborne of Best Color is semi-retired in St. Augustine, Florida with his main activities being gold and representing Orient Chemicals Corp. for their dye line.

Brian West, past chairman of CAD is responsible for presenting a slate of new CAD Board and Technical Program Committee members by January 1995. Please call Brian if you are interested in serving.

Ted Brown of Dow Chemical has retired from Dow and is now in the recycling business at Polymer Services, or Destiny Plastics as Vice President.

Vahle Karayan, formerly of A Vecor has taken the position of Technical Marketing Manager at Engelhard Corporation’s color group. His retired predecessor, Bob Charyat is writing books, consulting, and teaching plastics coloration at Terra Community College in Ohio. Some retirement, Bob!

Scott Wendahl, formerly of Reed Plastics has accepted a position with Allied Signal Corp. in their Tennessee compounding plant.

John Copp
BOSTON ANTEC
AGENDA FINALIZED

Tuesday Afternoon, 5/9/95
SESION TITLE:
PERFORMANCE OF PIGMENTED ARTICLES

SESSION MODERATOR: SANDRA DAVIS, QUANTUM CHEMICAL

2:00 P.M. “The Effect of Carbon Black Dispersion on Polymer Performance”, M.C. Yu, Cabot Corporation

2:30 P.M. “Transparency and Its Objective Evaluation”, G. Vugle-Boeckler, Byk-Gardner USA

3:00 P.M. “Photodegradation of LLDPE Agricultural Films Pigmented with Titanium Dioxide”, P. A. Tooley, DuPont

3:30 P.M. “Yellowing of Polycarbonate and Other Transparent Polymers Due to Ultraviolet and Thermal Conditions”, J. Laski, Osram Sylvania Inc.

4:00 P.M. “Weathering Performance of Rigid PVC Pigmented with Iron-Containing Pigments”, G.T. Peake, Shepherd Color Co.

4:30 P.M. “Maximization of Pearlescence Pigment in Masterbatches and Effects on Mechanical Properties”, J. Brickley, Pennsylvania State University at Erie

5:00 P.M. “Color Measurement”, R. Abrams, Ferro Corp.

5:30 P.M. CAD Board Meeting

Wednesday Morning, 5/10/95
SESION TITLE:
COLOR AND PROCESSING TECHNOLOGY

SESSION MODERATOR: DR. JEFFREY DAVIS, EXXON CORP.

09:30 A.M. “LED Technology in Color Instrument Design”, J.DeGroff, ColorTec

10:00 A.M. “Verification of Color Difference Equations”, B.M.Mulholland, Hoechst Celanese

10:30 A.M. “Volatility of Titanium Dioxide Pigments. I. Polyethylene Film Extrusion”, J.N.Birmingham, DuPont

11:00 A.M. “A Comparison of Films Used for Long Term Protection”, R.F.Davis, Tomark Industries

11:30 A.M. “Update on Transfer Pad Printing - Sealed Ink Cup and Beyond”, G. Collard, Collard Associates

Technical Tip

Determination of the scattering power of white pigments is frequently determined by applying Kubelka-Munk analysis to reflectance measurements of film samples applied over backgrounds of known reflectance. Care should be taken to make sure that the films are in "optical contact" with the background to properly apply the KM solutions relating S (the scattering coefficient) to reflectance measurements. This is easily achieved by applying an oil with a refractive index near that of the film and background between the layers. The thin layer of oil will displace the air interface and allow the proper application of KM analysis.
The Carolinas Section
and the
Color & Appearance Division

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Golf & Tennis:
Sunday, Sept. 24th
Contact Jan Moore at 704-434-5543 for golf information

Wild Dunes is an Oceanfront Resort just 15 minutes from Historic Charleston.
For Resort Accomodations, contact Wild Dunes at 800-845-8880 and mention that you are with the SPE Conference. A variety of one and two-bedroom condos are available as well as larger units for groups.

Spouse Program-Tour of Historic Charleston-Monday, Sept. 25th

Contact SPE Conference Services at 203-775-0471 or FAX 203-775-8490 for additional information.

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<td>TOYO INK AMERICA INCORPORATED</td>
<td>910 Sylvan Avenue, Englewood Cliffs, New Jersey 07632</td>
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<td>MELCO ENGRAVING, INC.</td>
<td>1809 Rochester Industrial Dr., Rochester Hills, MI 48309</td>
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<tr>
<td>SunChemical</td>
<td>4526 Chickering Avenue, Cincinnati, Ohio 45232-1960</td>
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<tr>
<td>Plasticolors, Inc.</td>
<td>2600 Michigan Avenue, P.O. Box 816, Ashland, Ohio 44804</td>
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<td>CHROMA CORPORATION</td>
<td>FAX (815) 385-1518, 3900 Dayton Street, McHenry, Illinois 60050-8378</td>
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<td>Titanium Dioxide Pigments Rutile and Anatase Grades</td>
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