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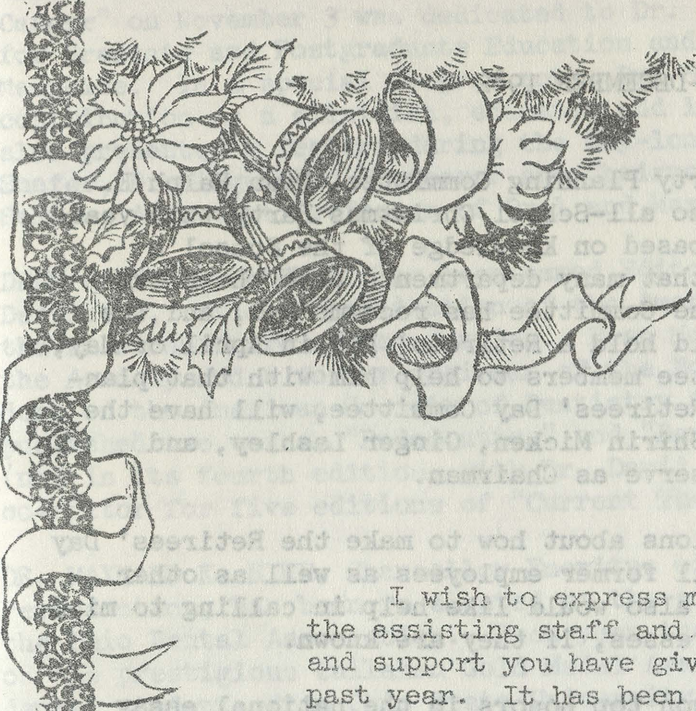
NEWSLETTER

NOVEMBER - DECEMBER, 1982

CHRISTMAS ISSUE



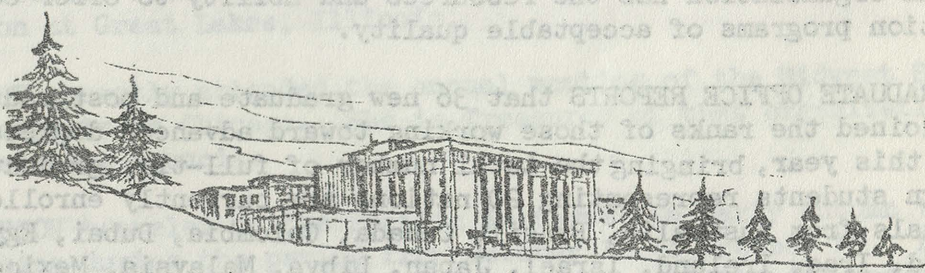
P.A. DeMatteis
dmd, msd



I wish to express my sincere appreciation to the assisting staff and the faculty for the loyalty and support you have given to our school during the past year. It has been a busy year for all as we have carried on our educational, patient care and public service programs and have also prepared for the American Dental Association Commission on Dental Accreditation visit in April 1983.

May every happiness be yours during this holiday season and throughout the coming year.

Ralph E. McDonald, Dean



NOVEMBER-DECEMBER 1982

ON RECOMMENDATION of the Christmas Party Planning Committee, Dean Ralph E. McDonald has announced there will be no all-School Christmas Party this year. The Committee's recommendations were based on knowledge of the School's budgetary restraints and on the fact that many departments have their own luncheons and receptions. However, the Committee has recommended, and the Dean has agreed, that our School should hold a Retirees' Day in April or May, 1983. The Dean asked the same committee members to help him with that planning. The Committee, now called the Retirees' Day Committee, will have the following membership: Sarah Manion, Shirin Micken, Ginger Lashley, and Mike Halloran. Mrs. Lee Fisher will serve as Chairman.

The Committee will appreciate suggestions about how to make the Retirees' Day a meaningful and pleasant event for all former employees as well as other friends of the School. The Committee also would like help in calling to mind the names of former employees and addresses, if they are known.

TWO SECOND-YEAR DENTAL STUDENTS have won top honors in the national essay contest, the Bremner Award competition, sponsored by the American Academy of the History of Dentistry. Mrs. Diane Beecher received the first prize of \$100, a certificate of recognition, and a three-year membership in the Academy for her paper on "The History of Dental Health on Guam." Mr. James R. Oxford earned Honorable Mention for his essay on "History and Ethics."

DR. CHARLES E. TOMICH has been named Secretary-Treasurer of the American Board of Oral Pathology.

DR. ROBERT H. DERRY, Director of Continuing Education, has been notified that the School has received formal approval from the American Dental Association's National Committee on Continuing Dental Education as a sponsor of continuing education programs. According to recently established procedures for evaluating sponsoring organizations, approval by the national committee indicates that an organization has the resources and ability to offer continuing dental education programs of acceptable quality.

THE GRADUATE OFFICE REPORTS that 36 new graduate and postgraduate dental students have joined the ranks of those working toward advanced degrees and/or certificates this year, bringing the total number of full-time graduate students to 79. Foreign students representing 20 nations are currently enrolled, including individuals from Australia, Brasil, Canada, Colombia, Dubai, Egypt, England, Iceland, Iraq, Ireland, Israel, Japan, Libya, Malaysia, Mexico, the People's Republic of China, the Philippines, Taiwan, Thailand and Switzerland.

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METHODIST HOSPITAL'S SECOND ANNUAL SEMINAR on "The Dentist's Role in Oral Cancer" on November 3 was dedicated to Dr. S. Miles Standish, Associate Dean for Graduate and Postgraduate Education and Chairman of Oral Diagnosis/Oral Medicine. In a special program note, Dr. Standish was recognized "for his contribution as a clinician, educator and leader in the field." Dr. Standish also presented a lecture during the day-long program, as did Dr. William G. Shafer, Distinguished Professor and Chairman of Oral Pathology, and Dr. Robert Sexton, Assistant Professor of Oral and Maxillofacial Surgery.

DEAN RALPH E. McDONALD has been named Editor of the Journal of Pediatric Dentistry, official publication of the American Academy of Pedodontics and the American Board of Pedodontics. Dean McDonald is a former president of the Academy and a former chairman of the Board. He has also served as president of the American Society of Dentistry for Children. Dean McDonald has published two texts, "Pedodontics" and "Dentistry for the Child and Adolescent" (now in its fourth edition, with Dr. David Avery as co-author), and has been co-editor for five editions of "Current Therapy in Dentistry."

DR. MAYNARD K. HINE, Chancellor Emeritus of IUPUI and Professor Emeritus of Periodontics, has been re-elected to the eight-member Callahan Commission of the Ohio Dental Association. Each year the Commission selects the recipient of the prestigious Callahan Gold Medal Award and presents awards to leading dental students from Ohio State University and Case Western Reserve. Dr. Hine is a former recipient of the Callahan Gold Medal.

DURING THE ANNUAL MEETING of the American Dental Association in Las Vegas, Dr. Ralph W. Phillips, Associate Dean for Research, received an Award from the Academy of International Dental Studies which recognized "an international dental professional who, in the opinion of the Board, has made a major contribution to the profession through excellence and dedication in international research."

On November 25-27 Dr. Phillips was one of five lecturers participating in the first International Prosthetic Conference to be held in Europe. London was the site of the conference and Dr. Phillips, who also conducted a workshop, traveled to England on the Concorde (three and a half hours).

Dr. Phillips has recently been reappointed as consultant to the Naval Dental Research Institution at Great Lakes, Illinois.

MS. RUTH BLUMERSHINE recently attended the annual meeting of the Midwest Society of Electron Microscopists in Chicago. She is Treasurer of that organization and a member of the Executive Council.

DR. SAMUEL S PATTERSON traveled to the Pacific Northwest in early autumn to lecture on endodontics during the period from October 12 to October 15. He spent one day with the Spokane Dental Society, the next day with the Veterans Administration at Spokane, and then traveled to the University of Oregon and talked to graduate students at that school.

THE FOLLOWING HAS BEEN RECEIVED from Mrs. Barbara McKay, Building Service Department: The family of Mr. Arthur Clark, Mrs. McKay's father, wish to thank their many friends for the kind expressions of sympathy following the death of Mr. Clark.

DEAN McDONALD AND DR. LARRY GOLDBLATT, Council of Faculties Representative to the AADS, report that the following faculty members have recently joined the American Association of Dental Schools: Dr. Robert H. Derry, Dr. Kenneth Bond, Dr. Carl Newton, Dr. Charles Tomich, Dr. Jack Schaaf, Prof. Pauline Spencer, Prof. Gail Williamson, Dr. Paul Zitterbart, Dr. M. E. Mallatt, Dr. Ronald Harris, Dr. L. Rush Bailey, Dr. Donnell C. Marlin, Dr. Joseph G. Benham, Dr. William W. Brackett, Dr. George K. Stookey, Dr. Robert E. Tarplee, Dr. Robert E. McMahon, and Dr. James H. Dirlam.

MS. TERESA BAILEY, Dental Assistant in the Undergraduate Pedodontic Clinic and President of the Indianapolis Dental Assistants Society, received a proclamation from Indianapolis Mayor William H. Hudnut, III, designating November 7-13, 1982, as "Dental Assistants Recognition Week."

DR. DELMAR R. FAUN, OF COLFAX, INDIANA, a 1927 graduate of the Indiana University School of Dentistry, has presented the School with a foot engine which he made into a table lamp. In presenting this gift during a visit with Dean Ralph E. McDonald, Dr. Faun provided the following background information:

When I came to the Indiana Dental College in 1924, before its metamorphosis into I.U.S.D., each student had to have his own foot-powered dental engine. A few handicapped students were permitted to have electric engines; otherwise, they were not permitted. The foot engines were manufactured by Cleve-Dent and the S.S. White Company, and sold by the Ransom & Randolph and T.M. Crutcher dental supply houses. They cost approximately \$100.

Each student, for four long years, had to carry his engine with one hand and his instrument case with the other hand upstairs, downstairs, from locker to technic room, to operatory, to locker several times daily. They seemed to weigh a hundred pounds and pulled one's arms out of the sockets. That is why old dentists have long arms!

The student had to stand to pedal his engine. Sit-down dentistry was unheard of.

I have pedaled my engine to the North Pole and back!

On behalf of the School of Dentistry, Dean McDonald expressed appreciation for this gift, which he described as an important reminder of the development and progress of both dental education and dental equipment.

IN RESPONSE TO A REQUEST from the Newsletter, the following seasonal comments have been provided by Dr. Bruce A. Matis. Dr. Matis is a second year Graduate student in Operative Dentistry and a Lieutenant Colonel in the United States Air Force. He spent his early childhood in Finland while his father, who is of Finnish parentage, worked on a special assignment in the ministry.

This joyous time of year reminds me of the 11 winters I spent in the "Land of the Midnight Sun," Finland. As in other far northern areas, such as the state of Alaska, winter in Finland is marked by almost a complete absence of daylight. I remember walking to and from school using a flashlight to outline my path.

Finland is a land that stands tall to the Bear of the Soviet Union. The Finns have suffered through many wars and their land has been taken, divided and now partially restored. They know the circumstances and the sacrifices of war and peace.

A special ceremony of thanks takes place throughout the land on the day before they celebrate the birth of the Prince of Peace. Either before or after Christmas Eve dinner, the family walks to the local cemetery, usually nestled in the middle of the city. There family members who have passed away are remembered by placing lit candles on their graves. Thousands of candles burn in the cemeteries of Finland on Christmas Eve to pay homage and respect to those who made it possible for future generations to exist in freedom.

Imagine--thousands of tiny lights amidst deep snowdrifts in the December darkness. It is an unforgettable sight. You can see why, when I think of Christmas and peace, I think of Finland.

TWO SECOND-YEAR DENTAL HYGIENE STUDENTS, Paula Underwood and Rebecca Godfrey, won third-place honors for their table clinic on "Forensic Dentistry: ID to the Unknown" at the national meeting of the American Dental Hygienists' Association in Las Vegas.

THE DEPARTMENT OF ORAL-FACIAL GENETICS will have an Open House on December 21, 1982 from 2-4 p.m., Dr. David Bixler, Chairman, reports. The new facilities are located in Ball Residence Room 026 (Basement, West-wing).

EMPLOYEES WHO HAVE BEEN "ON BOARD" at the dental school for a minimum of two years will have their dental services provided at no charge, beyond the amount paid by their insurance, the Business Office reports.

FROM THE LIBRARIAN'S DESK

Library Books of General Interest

- U.S. Postal Service National Zip Code & Post Office Directory.
(REF HE 6311 .A313)

Published annually. By using this directory, you will have the most accurate and up-to-date zip code information. This assures you continued and reliable mail service.

- Private secretary's encyclopedic dictionary. 2nd edition.
By Prentice-Hall Editorial Staff. (REF HF 1001 .P78 1978)

More than a dictionary - also a "how-to" guide. Entries are not alphabetical but arranged by six major subject areas which are further arranged within these sections into eighteen categories, representing the principal fields of business:

- 1) office procedures and practices
- 2) written communication
- 3) business law and organization
- 4) accounting and finance
- 5) real estate and insurance
- 6) reference section

● Secretary's standard reference manual and guide. By Mary A. De Vries (REF HF 5547.5 D514s 1978)

A practical, "instant-answer" guide that's loaded with effective ways to save time on all your secretarial duties. Covering everything from successful typing and dictation shortcuts to efficient filing and record-keeping techniques, this outstanding desk reference is packed with essential information and work saving procedures. There are more than 240 fact-filled sections presented along with a detailed glossary of important business terms and a broad range of frequently used charts, forms, and model letters.

● Complete speaker's and toastmaster's library. By Jacob M. Braude. 8 volumes. (PN 4121 B825 1965)

The interesting material which it contains, consisting of humorous items, anecdotes, unusual facts, human interest stories and the like, can be used in many different ways. Need help writing a speech, illustrating your ideas, persuading an audience, writing, etc. the uses of these books are endless. Take time to familiarize yourself with these 8 small volumes. It will pay off.

● Speaker's Lifetime Library. By Leonard and Thelma Spinrad. 1979. (REF PN 4193 .I5 S64)

This volume unlocks a treasure of wisdom that can give you the basis for a successful public speech every day of every year for the rest of your life. Conveniently arranged in a single volume for easy reference are wise comments of the ages, the anecdotes, the historical facts, the figures of speech, the "jumping-off" or introductory gambits for speeches on every kind of subject.

Did you know that:

the Library has an extensive collection of books in dentistry for and about children. See the books in WU 113.6.

the Library has a viewbox for viewing radiographs. Ask at the Circulation Desk.

the Library needs paperback books for its exchange shelf.

the Library has new curtains for the quiet study room and new journal book stacks.

A SET OF THE RECENTLY PUBLISHED Classics of Dentistry Library, 21 beautiful volumes bound in leather and decorated in 22K gold, has been received as a gift to the School of Dentistry from Dr. William L. Kosteletzky, of La Jolla, California, a graduate of Northwestern University Dental School. Dean Ralph E. McDonald reports that at Dr. Kosteletzky's suggestion, the books will become a part of the Dr. I. Lester Furnas collection of memorabilia at our School. Dr. Furnas, a 1910 graduate of the Indiana Dental College (forerunner of the IU School of Dentistry), is a friend and neighbor of Dr. Kosteletzky in La Jolla. The books and authors in this classic collection are:

Notes From the Editors (v.1)

The Surgeon Dentist (by Pierre Fauchard) (2 vols.)

A Treatise on the Disorders and Deformities of the
Teeth and Gums (By Thomas Berdmore)

A Practical Treatise upon Dentition (by Joseph Hurlock)

A Dissertation on Artificial Teeth (by Nicholas Debois de Chemant)

A Treatise on Oral Deformities (by Norman W. Kingsley)

A Treatise on the Scurvy (by James Lind)

Treatise on Dental Caries (by Emile Magitot)

Dental Physiology and Surgery (by John Tomes)

Treatment of Malocclusion of the Teeth (by Edward H. Angle)

Zene Artzney (The first printed work devoted exclusively to
dental therapeutics)

The Dental Art: A Practical Treatise on Dental Surgery
(by Chapin A. Harris)

An Introduction to the History of Dentistry (by Bernhard Wolf
Weinberger) (2 vols.)

The Micro-Organisms of the Human Mouth (by Willoughby Dayton Miller)

Operative Dentistry (by G. V. Black) (2 vols.)

The Natural History of the Human Teeth (by John Hunter)

The Natural History of the Human Teeth (by Joseph Fox)

The History and Treatment of Diseases of the Teeth, the Gums,
and the Alveolar Processes (by Joseph Fox)

THIS REPORT OF AN UNUSUAL development on the second floor of the Dental Building
was written for us by Susan Crum, Recorder for the Graduate Dental Program.

Sharing is something that Elizabeth Hatcher and JoAnn Heasley
are doing a lot of lately. When they became acquainted while
riding in a car pool to their Dental School jobs, it never occurred
to either that five years later their friendship would take an
unusual turn. Today, in addition to being close friends and
confidantes, they are sharing the responsibilities of child care
and have also entered into a unique professional relationship called
Job Sharing, an arrangement in which two people fulfill the duties
of one full-time employee.

Last May, Elizabeth and JoAnn were officially hired as "secretary" to Dr. David Avery in the Department of Pedodontics -- the first such arrangement at the Dental School and on the Medical Center campus. The idea for job sharing was originally Elizabeth's, who had been Dr. Avery's secretary for five years. With the birth of her child approaching, she found herself facing the prospect of giving up a job she enjoyed in order to reap the benefits of staying home to raise her baby. She recalled magazine articles on job sharing and wondered if such a program could work in her case. Elizabeth had in mind her good friend JoAnn Heasley as the ideal person to share with. JoAnn was working full-time in the Dean's Office and, although she liked her job very much, she found that working full-time and taking care of a small child (Erin, born July 13, 1981) was quite a balancing act. Thus she was very enthusiastic about the idea. The women agreed that, if given the opportunity to job-share, they would also share child care. Both live on the southside of Indianapolis, about five miles apart.

Dr. Avery was receptive. "It meant that I wouldn't have to lose Elizabeth, who had been an excellent secretary to me for several years. And I trusted Elizabeth's opinion of JoAnn's ability." He took the proposal to the School's administration, which worked with the IUPUI Personnel Department in devising a job plan for Elizabeth and JoAnn.

Meanwhile Paul Hatcher was born (February 26, 1982) and Elizabeth went on maternity leave. Finally, last Spring these two young women together became Dr. Avery's "secretary." Their job descriptions are identical and both must be able to perform all duties of the job. Both have 50% appointments, meaning that each works five days within each 10-day pay period. Usually one works three days of the first week and two days of the second, and then alternates with the other employee.

Asked how things are going, Elizabeth and JoAnn -- and Dr. Avery -- say "Extremely well!" Of course, some minor adjustments have been necessary. On the lighter side, JoAnn admits with a smile: "Sometimes our personal effects in the desk get a little mixed up." It turns out that Elizabeth likes her pencils sharpened and kept separate from the pens. JoAnn is more likely to let them get jumbled together -- and she can never find where Elizabeth has placed the Liquid Paper. Also, they have to make sure that the nameplate sitting on top of the desk corresponds to the secretary sitting behind the desk.

The key to their highly successful "intra-job" communication network is an on-going file they call "Notes to Us." Each woman logs information in it during the day and carries it home at night. The file changes hands on the evening of a "shift change" when the one who worked that day picks up her child from the one who spent the day tending Erin and Paul. They take this opportunity to discuss their notes.

Initially, job sharing was probably hardest on JoAnn, who had to learn the ropes of an unfamiliar job and find a comfortable place as the third member of a team that previously had done well with just two players. "As it turned out," JoAnn says, "everyone in the Pedodontics Department went out of their way to make me feel welcome. Now I feel very much a part of this department."

On the home front, Erin (17 months), and Paul (9 months) seem to be benefiting from one another's company. "Paul is crazy about Erin," Elizabeth says. "Both children have adapted well to our job-sharing schedule and they seem genuinely fond of each other." The program has two other strong supporters: Bruce Hatcher and Dave Heasley, the husbands. Although Bruce has cautioned Elizabeth that what really matters is the women's friendship and that job sharing should not be allowed to become more important than the friendship, Elizabeth and JoAnn seem to be on solid ground with their personal relationship. And they've learned to share just about everything. One recent morning Elizabeth was leaving Paul at JoAnn's house for the day. When Paul gave his mother an impromptu farewell gift -- all down the front of her work clothes -- Elizabeth merely slipped into an outfit belonging to JoAnn and still made it to work on time!

As Dr. Avery says, though, "Job sharing is not for everyone. Elizabeth and JoAnn are special people, which has made job sharing and other aspects of their lives fall into place naturally." Likewise, the women involved agree that the arrangement wouldn't work for everyone, although they do feel that job sharing will become a practical alternative for employees at the Dental School within the next few years. Elizabeth says, "My work relationship with JoAnn has been much more than splitting a job 50/50. In the need for communication, it's been a lot like a marriage, with each partner willing to give more than 50% in order to make it work." According to JoAnn, "Both people must be conscientious workers who are able to rise above pettiness. They must share a common goal: to do the best job possible for their employer."

DR. ARDEN G. CHRISTEN, Associate Professor and Chairman of Preventive Dentistry, is senior author of a timely article in the November issue of the Journal of the American Dental Association entitled "Smokeless tobacco: the folklore and social history of snuffing, sneezing, dipping, and chewing." Readers of the School of Dentistry Newsletter will be interested in this sampling of information which was excerpted for special emphasis in the publication, followed by the authors' summary.

Snuff dipping and tobacco chewing are known to adversely affect oral soft and hard tissues. This article traces the historical development and folklore of smokeless tobacco since the time of Columbus. (Abstract)

The Carib Indians believed that smoking tobacco provided psychic experiences and a view of the afterworld.

In Britain, snuff replaced smoking in the 1700s and was called the "final reason for the human nose."

Pierre Lorillard established the first snuff mill in America and in 1789 his sons published the first printed advertising for tobacco products.

The review of the medical and dental literature has shown 646 cases of cancer directly associated with smokeless tobacco.

Today, smokeless tobacco is heavily promoted in the mass media, and, despite esthetic problems associated with chewing, dipping, and snuffing, it is once again enjoying a widespread popularity.

SUMMARY

This article explores the folklore and history of smokeless tobacco from the 1490s to the present. Columbus, in his search for the New World in 1492, observed natives of the West Indies who "drank smoke." The natives also used this mysterious herb in the form of tobacco poultices and paste for treating burns, sores, back ailments, diseases of the skin and womb, chills, convulsions, worms, colic, mad dog bites and many other health problems. On his return, Columbus introduced tobacco to the Europeans.

The usage of tobacco in the form of snuff by royalty in Europe during the 16th, 17th, and 18th centuries gave tobacco respectability and increased its popularity. Smokeless tobacco became so popular that snuff users began to develop their own paraphernalia and fashion. During this time, the popularity of smokeless tobacco as a social habit survived attempts by the church, state, and even science to discourage its usage.

In 1611, European settlers brought smokeless tobacco back to North America where it flourished as a social habit until the 19th century. By the end of the 19th century, the popularity of smokeless tobacco began to decline. Its decline is attributed to the unsanitary practice of spitting which was suspected of spreading tuberculosis. Smokeless tobacco use remained unsociable until its resurgence in the 1970s.

The continuing popularity of smokeless tobacco in the 1980s is primarily attributed to its association with the western "macho" image which has become stylish. The revival of smokeless tobacco as a popular social habit among large numbers of Americans, both adolescents and adults, has aroused renewed interest in the health controversies surrounding its use. Current research is examining the health hazards associated with smokeless tobacco.

A PORTRAIT OF MRS. MABEL WALKER, first Librarian for the School of Dentistry, is now displayed on the northeast wall of the Library. The portrait was presented to the School by Mrs. Walker, who served as Librarian in 1927-42 and in 1951-66.



* Prof. Paul Barton * Mrs. Inuv Beck * Dr. Rolie DeCastro * Mrs. Sarah Marion