

**Nova Southeastern University  
NSU Academic Highlights - January 22, 2001**

**Board of Trustees Meeting**

**January 22, 2001**

**Oceanographic Center**

A 6000 year old coral reef off the coast of Dania Beach, Florida is getting some much needed help thanks to Nova Southeastern University's National Coral Reef Institute (NCRI) at the Oceanographic Center. Established in 1998 by congressional mandate, NCRI's objectives include the protection and conservation of coral reefs around the world through monitoring programs and research on restoration. The reef, located one mile off John U. Lloyd State Park is in need of help because of the USS Memphis, a nuclear submarine that ran aground on February 25, 1993. A 12,000 square meter area of marine habitat was destroyed as the sub's propellers cut two deep trenches through the ancient reef as it attempted to free itself from the grounding. Florida sued the Navy for the loss of habitat and was awarded \$750,000, a portion of which was given by the State to Broward County. Subsequently Broward County and NCRI have partnered using a portion of the settlement and NCRI resources to study how to restore and repair the damage.

Looking like something from outer space, 160 concrete domes with holes and cavities have been towed to the site by barge, then lowered by crane in groups of four to their final resting-place in 40 feet of water. The reefs cover an area approximately 700 yards by 300 yards wide. Graduate students from the Oceanographic Center made the modules from a special patented mold (Reefballs) and concrete suitable for the marine environment. The surface texture of the balls allows tiny marine organisms to easily attach themselves while the varying hole sizes and cavities mimic nature, providing shelter for fish and marine invertebrates.

Existing coral will be attached to some of the domes to kick-start the development of this new reef. In addition, an algal extract and iron substrate will be placed on some Reef Balls to see if these substances can attract coral. The central cavity of some of the Reef Balls will be filled with concrete block or plastic caging. NSU Oceanographic Center professor and principal investigator of this project, Dr. Richard Spieler is employing different size materials within the central cavity of the Reef Balls to create differing refuge sizes and the formation of different fish assemblages. His team of scientists and students will then be able to study how the differing fish assemblages interact with the coral settlement, growth, and mortality. The investigators will monitor the reefs every two months for three years. Thus, in addition to replacing the structure of the reef lost to the grounding incident, the monitoring process will look at the growth of the transplants, study what attracts coral and what makes them settle, grow, and die. This pioneering research is critical for understanding and developing appropriate methods for restoring coral reefs worldwide.

Often referred to as the rain forests of the sea, reef systems are in serious trouble. Man made stresses such as destructive fishing patterns, pollution, ship groundings, as well as natural stresses such as earthquakes, tropical storms, and predator outbreaks have taken a toll on coral reefs around the world. Dr. Richard Dodge dean of the Oceanographic Center and executive director of NCRI feels that research on

restoration and repair of damaged or degraded reef systems is vitally important. Scientists from NSU's Oceanographic Center and NCRI are making the link to help this happen in a productive way with a cutting edge investigation.

### Center for Psychological Studies (CPS)

The Center for Psychological Studies is pleased to report that it has been granted approval to offer a Psy.S. degree (specialist degree) program in school psychology beginning next fall. On November 16th, Dr. David Shapiro, gave a presentation entitled *Ethical Dilemmas in Forensic Practice* as part of the CPS Faculty Colloquium Series. Dr. Shapiro is a visiting associate professor at the Center for Psychological Studies. Coming from John Jay College of Criminal Justice in New York, Dr. Shapiro has been in forensic practice for more than 30 years.

CPS has established The Robert D. Weitz Student Psychology Award, a scholarship fund. Dr. Weitz was the founding dean of the Florida Professional School of Psychology—Predecessor to CPS, the Florida Professional School merged with Nova University in 1981.

In November 2000, Dr. Steven Gold chaired a Symposium, *Illusory Self, Normative Dissociation: What Buddhist Psychology Can Teach Us about Dissociation*, presented at the 17th Annual Meeting of the International Society for the Study of Dissociation, San Antonio, Texas. A second Symposium, *Contextual therapy: Conceptual foundations and treatment strategies*, was also chaired by Dr. Gold.

On December 6, 2000, Professor and Dean Ronald Levant was presented with a TIMES Award (Targeting Individuals for Meritorious and Exemplary Service) by NAMI Broward County (National Alliance for the Mentally Ill). The TIMES AWARD honors individuals who by their actions or advocacy, demonstrate a desire to improve the lives of persons suffering with severe and persistent mental illness.

Dr. Steven Gold was named a director position of the Executive Board of the International Society for the Study of Dissociation.

*Interdisciplinary Opportunities: Working with Health Professions* was presented by Professor Frank De Piano as part of the CPS faculty colloquium series.

CPS doctoral student Katie B. Ericson is the recipient of the 4<sup>th</sup> Annual Young Clinical Award. The Award was presented to Ms. Ericson jointly by CPS and the Broward County Psychological Association.

On December 19, 2000 the Center for Psychological Studies held a reception celebrating the dedication of a painting donated by Hans Heubel. Mr. Huebel, who received free treatment at the NSU Community Mental Health Center, offered this gift to CPS as a token of his appreciation. An article covering the event appeared in the *Fort Lauderdale Sun-Sentinel* on Thursday, December 21, 2000.

Assistant Professor Ana Fins' faculty colloquium presentation, *Cognitive-Behavioral Intervention for Insomnia with HIV and Individuals*, was received well.

Professor Steven Gold has been selected as the co-chair of the 1001 annual conference of the International Society for the Study of Dissociation, which will be held in New Orleans in November 2001.

CPS Alumna Dr. Nancy Watson Bacher, was named as a community representative to the NSU Institutional Review Board.

On January 11, 2001, Professor Nathan Azrin led off this semester's Faculty Colloquium Series with his presentation of *Treatment of Adolescent Drug Abuse and Delinquencies*.

### **Fischler Graduate School of Education and Human Services (FGSEHS)**

The National Ed.D Program for Educational Leaders (Ed. Leaders) and FGSEHS are working with the Government of the Dominican Republic and INTEC University in Santo Domingo on a new Ed Leaders cluster site. The projected start date is July 1, 2001.

Ed. Leaders will begin five new clusters in winter 2001.

Ed. Leaders Graduate Dr. Camille Casteel, Superintendent, Chandler Unified School District, Chandler, Arizona, is Arizona Superintendent of the Year 2000.

Ed. Leaders Graduate Dr. Alene Magill, Superintendent, Forsyth County Schools, Forsyth, is Georgia, Superintendent of the Year 2000.

In an effort to increase the availability of teacher preparation programs in the State of California, the Commission on Accreditation launched a pilot study to examine the efficacy of accrediting programs whose parent campuses are not located in California. Specifically, in 1998, lawmakers enacted Assembly Bill 2730, allowing the Commission to establish a three-year Accreditation Pilot Project to improve the accreditation review of nontraditional teacher preparation programs. This enabled programs accredited through comparable regional associations to go forward with their efforts to meet Commission credential program standards and undergo a review by teams from the commission's Committee on Accreditation. The commission approved Nova Southeastern University for full participation in the Pilot Project in May of 2000. After establishing a presence and infrastructure during the summer and fall of 2000 to support administration and implementation of the program, the Fischler Graduate School of Education and Human Services' Graduate Teacher Education Program (GTEP) will begin classes this month, January 2000, in West Los Angeles.

Dr. DeNapoli began discussions with representatives from the Taiwan Education Ministry about the delivery of doctoral programs for Taiwanese educators. The Programs for Higher Education (PHE) / FGSEHS proposal was submitted to Dr. Leanne Lai of the Health Professions Division (HPD) for review and assistance. Dr Lai is forwarding the proposal to the Ministry of Education in Taiwan.

PHE and Ed. Leaders informally collaborated on the design of an alumni Web site that will build a closer relationship with our graduates. The initial prototype of the Web site is scheduled for testing in March of 2001. The site will be reviewed by members

of the PHE Alumni Committee prior to the Summer Institute. The site will then be opened to all of the PHE's alumni prior to this year's Summer Institute.

### **Wayne Huizenga Graduate School of Business and Entrepreneurship**

Wayne Huizenga School of Business and Entrepreneurship awarded the first Huizenga E-Venture scholarship to Ms. Amy Vetter, CPA and Senior Financial Analyst for a local Fortune 500 company.

Consideration for the scholarship awarded by Huizenga Holdings, Inc. is given to students who have successfully completed 18 graduate credit hours at the time of the proposal. Ms. Vetter's proposal is confidential at the present time, but it focuses on a forward thinking concept utilizing future Internet-based technologies.

### **Shepard Broad Law Center**

Professor Timothy L. Arcaro, Director of the Children and Family Law Clinic, traveled to Panchgani, India (located at the Asian Plateau) over the holiday break to speak on child sexual assault and the law. Professor Arcaro was invited to address the National Conference on Human Rights, Social Movements, Globalization and the Law by the India Centre for Human Rights and the Law, one of the co-sponsoring organizations of the conference. The National Conference convened for six days and was attended by over 1000 participants representing more than 200 organizations bringing together social activists, media activists, lawyers and judges from around the world.

Professor Arcaro addressed child friendly provisions implemented by courts in the United States to protect child victims of sexual assault from further victimization in the courtroom. The law of India does not afford procedural protections to child victims of sexual assault when they are required to provide in-court testimony. As a result, many precincts have an astounding acquittal rate of 100% for male defendants charged with child sexual assault. Similar results are reported in crimes against women and domestic violence cases. It was only in 1999 that some states criminalized "Witch-Hunting," a practice that has claimed the lives of several hundred women who were alleged to have the power of the occult but were in reality tortured and murdered for ulterior motives.

Many of the conference attendees are interested in developing NGO (non-governmental organization) clinical legal services to provide legal representation to women, children and slum-dwellers. (It is estimated that over 30% of India's total population is homeless and living in deplorable conditions.) Professor Arcaro has been invited by the India Centre for Human Rights to return to India this summer as a guest-lecturer in the movement to educate, organize and mobilize disenfranchised populations throughout the country.

In order to facilitate the launch of the new Online Condo and Online Masters of Health Law (MHL) programs and to assist creators and online teachers of our new programs, two experts in the field of teaching online will be visiting the law center during January. On January 16, Peter Martin, former dean of Cornell University, who has been teaching online for the past five years, will present a workshop on online teaching by a traditional law professor. On January 16 and 17, Jean Gaskill, former partner of Brobeck, Phleger, and Chair of the Board of Reappraisers of the California

Committee of Bar Examiners, will present a workshop on essay exam calibration, and a workshop on the construction of objective examination questions.

The Leo Goodwin Sr. Chair in Law Symposium: Health Care in The 21st Century – Cost, Quality, and Access in the New Millennium

The following health law dignitaries are confirmed to visit the Law Center during this year's chair in law symposium:

February 5 - 7 (Public session February 5, 12 noon at NSU Law)

Christopher C. Jennings

Former Senior Health Policy Advisor and Deputy Assistant to the President for Health Policy

March 5 - 7 (Public session March 6, 12 noon at NSU Law)

R. Alta Charo

Professor of Law & Medical Ethics, University of Wisconsin, and Member, National Bioethics Advisory Commission

March 19 - 21 (Public session March 20, 12 noon at NSU Law)

Dr. Anne-Valerie Kaninda

Medical Advisor, Doctors Without Borders / Médecins Sans Frontières

April 16 - 17 (Public session April 16, 12 noon at NSU Law)

The Honorable Dr. Louis Sullivan

President, Morehouse School of Medicine, and Former Secretary of the Department of Health and Human Services

Funded by the Goodwin Foundation, the Goodwin Symposium allows each distinguished visitor to spend time in residence, to team-teach a seminar with a member of the Law Center faculty, and to interact with Law Center and NSU Health Profession Division students and faculty. Each visitor will also have an opportunity to address the press and public. The publication of a special Goodwin Chair Symposium issue in the *Nova Law Review* will allow the Law Center to share the wisdom and insight of our guests with a wider audience.

The December 2000 Hooding Ceremony was held at the Signature Grand on December 17. Over 80 law degrees were conferred, including a considerable number of graduates from NSU Law's evening program. The keynote address was given by the Honorable Robert F. Diaz, Broward County Court Judge, Seventeenth Judicial Circuit. Alan Lloyd Sandler was student speaker. Six students were recognized for their outstanding academic achievement based on their cumulative grade point average: Bonita Herrmann-Navin, Magna Cum Laude; James D. Montgomery, Magna Cum Laude; Alan Lloyd Sandler, Summa Cum Laude; Katherine Suzanne Straub, Cum Laude; William Thomas Stroop, Magna Cum Laude; and Glenn E. Thomas, Cum Laude.

The NSU Law Library, under the direction of Billie Jo Kaufman, has published *Faculty and Library Staff Publications 1974-2000*. The publication was compiled by Lisa Smith-Butler, Associate Law Library Director, and edited by Gail Levin Richmond, Associate Dean – Academic Affairs. Copies of the publication are available through Billie Jo Kaufman, 262-6211.

The Equal Justice Project, an initiative of the Association of American Law Schools, is being held at the Law Center on January 26 and 27. Coordinated by Professors Fran L. Tetunic and Timothy Arcaro, the following program is planned:

- Building an Equal Justice Community, with Elliott Milstein, President
- Association of American Law Schools
- Introduction of Ongoing Collaborative Endeavors, with Kent Spuhler, Florida Legal Services, Anthony Alfieri, Center for Ethics and Public Service, and Deborah Howard, Law School Consortium
- Workgroup Breakout Sessions will include discussions on children's rights, prisoners' rights, immigrants' rights, domestic violence, environmental justice, and civil rights
- The luncheon address will be given by Federico Hernandez Denton, Associate Justice, Puerto Rico Supreme Court
- The concluding reception address will be provided by Antonio Garcia Padilla, Dean, University of Puerto Rico School of Law

The colloquium is being offered free of charge and CLE credit has been applied for from The Florida Bar by seminar coordinators.

Professor Wilets was a panelist at the annual Association of American Law Schools meeting in a joint panel of the Immigration and Gay and Lesbian Sections. He spoke on asylum and family reunification issues.

### **The School of Social and Systemic Studies (SSS)**

The Center staff met at a retreat to ratify our mission statement and chart new directions for both the Dispute Resolution and Family Therapy programs. The ensuing discussions have initiated changes in both of these programs to develop further educational opportunities for our students, broaden our course offerings, and expand our financial base.

Also, the Family Therapy Department is developing a core of permanent adjunct professors. Eight faculty and staff participated in the orientation for the nine new faculty adjuncts on Jan. 4, covering a wide range of interests from student issues to procedural matters. The Center has created an adjunct faculty room in the new SSS office and classroom facilities in the East Campus Tower.

Presentations and Publications:

Family therapy professors Shelley Green, Ph.D., and Douglas Flemons, Ph.D., presented a workshop at the FAMFT State Conference, Miami, Florida, titled "Supervision Quagmires and How To Get Out of Them" in May, 2000. Douglas Flemons also presented a workshop on "Transformation and Healing: Using Hypnosis in Psychotherapy" at the 23rd Annual Family Therapy Network Symposium, Washington, D.C., in April, 2000.

Margo Weiss, Ph.D., presented a training titled, "Pain Management and Addiction" for Hanley-Hazelden in Ft. Lauderdale, FL. Dr. Weiss also published "The aftermath of Loss As a Clinical Issue" in *Clinical Update, Family Therapy News*, 2(6), as well as

two book reviews: "Collaboration Between Health Care Providers and Mental Health Professionals and "It Runs in My Family" in *Families, Systems, and Health*.

Honggang Yang, Ph.D., the Dean of SSS, served in an organizing meeting held by Association for Conflict Resolution (ACR) in Washington, D.C., in December. ACR, a newly merged international organization funded by the Hewlett Foundation, unites the Society of Professionals in Dispute Resolution, the Academy of Family Mediators, and the Conflict Resolution Education Network.

Dr. Yang also wrote a book review of "Intellectuals and the State of Post-Mao China" for the journal of *Peace and Change* (Vol. 25, No. 4). His article for the book, *Distance Mirrors: America as a Foreign Culture*, is being published in a 3<sup>rd</sup> edition by Wadsworth Publishing Company.

In keeping with the Department of Dispute Resolution's commitment to online education, doctoral student K. Michelle Scott has her second article accepted for publication, this time in the *Online Journal of Peace and Conflict Resolution*. The article, "The Phenomenon of Road Rage: Complexities, Discrepancies and Opportunities for CR Analysis," originated in Dr. Jessica Senehi's course on violence prevention.

### **The University School of Nova Southeastern University**

The University School is pleased to report a variety of activities which focus on collaboration, service and community outreach.

In the Lower School (Davie), faculty and administration continue to collaborate with the Farquhar Education department through the implementation of the Collaborative Teacher Project-Professional Development School. A number of education methods courses are held in the Lower School where our instructors team teach with Farquhar professors. Typically, twice per week, the college students receive clinical hands-on experiences in our classrooms. Additionally, the STEPS program, which is a community service endeavor held in the evenings for children grades K-8 enrolled over 100 students last term and allowed for at least 10 GTEP students to complete their MS capstone experience. In the fall term, 83% of both local youth and their GTEP tutors were of diverse cultural backgrounds. The STEPS program is specifically marketed to multicultural populations.

Guided by NSU law students, 94 sixth graders participated as lawyers and witnesses at the Broward County Courthouse as part of the county's Mock Trial Competition. Participating social studies teacher Cheri Rothschild was given a helping hand by her husband Judge Ron Rothschild who hosted a pretrial reception in his courtroom.

In its third year, Campus Companions has expanded to record numbers on the Davie Campus. Modeled after the national organization Big Brothers/Big Sisters, Campus Companions pairs Upper School students with Lower School students who may be experiencing a variety of difficult life and/or learning situations. Our "big" companions provide mentorship, support, and unconditional friendship for their younger friends.

Students at the Coral Springs Campus have been performing at school and in the Coral Springs community during this trimester. The Lower School chorus sang for volunteers at the Lighthouse for the Blind before the winter holiday. Students sang songs of peace and joy for the volunteers, some of whom are disabled. The *Coral Springs Forum* published a feature story on the chorus in January.

University School students celebrated Martin Luther King's birthday by entering art and literary exhibits in the annual Coral Springs competition. Six students received recognition and two grade projects won trophies.

The development office reports a number of recent success, as well. We have secured a \$250,000 planned gift, the largest of its kind in University School history. We also have a verbal commitment for another \$250,000 gift for an endowed scholarship to benefit underprivileged minority students. Our Annual Fund has received \$79,000 thus far, well on the way to our \$125,000 goal.

### **Farquhar Center for Undergraduate Studies**

*The Best 201 Colleges for the Real World*, a new publication, has included NSU as one of the best colleges, along with other Florida schools such as Barry University, Bethune Cookman, Florida Southern, the University of Tampa, and the University of North Florida. Many of the criteria utilized to select the "best" schools were measures of success of the institutions' undergraduate programs, such as freshmen graduating in 4-years or less, freshman retention rate, and size of undergraduate enrollment. NSU, and the Farquhar Center in particular, will be pleased to communicate this honor in the marketing of its programs.

Dr. Ed Keith, faculty member in the Joint Science Program, has won the Annual Cost-Savings Award given by the University. Dr. Keith received this honor for his efforts in securing a donation of a very costly piece of scientific equipment that is being utilized to enhance the opportunities for learning and research for our students. Additionally, Kirk Berner, Coordinator of Enrollment, received honorable mention for having been one of the monthly and quarterly winners of the NSU Employee of the Month award for outstanding Achievement/Performance.

Dennis Kelly has joined the Undergraduate Center as Director of Admissions and Marketing. Mr. Kelly will provide management and leadership of Center activities related to recruitment and enrollment of new students in all of our programs - on and off campus. Dennis has more than 20 years of professional leadership experience in admissions and enrollment management. He comes to us most recently from Centenary College in New Jersey and has professional experience with both traditional and adult undergraduate enrollments.

The online Bachelors in Professional Management (BPM) program is one of six NSU online programs identified in partnership with the national Army Online initiative organized through Pricewaterhouse Coopers. Through collaborative support across several University departments, this partnership may serve to increase enlisted soldier access to a very popular and successful degree completion program.

## Family Center

The 35th Annual Snowflake Ball raised \$150,000 to benefit the Baudhuin School programs and services. This year's event honored community leader Ron Book for his commitment to children and families throughout South Florida. A special tribute was made to past University Trustee Marshall Lytle.

The Health Foundation of South Florida recently honored Dr. Marilyn Segal, Dr. Wendy Masi and Rachel Masi as Concern Award recipients for their active contributions of personal involvement, volunteer and philanthropic service to the quality of life of the South Florida community. The Family Center was chosen as one of four recipients of the proceeds of this year's gala which totaled \$100,000.

The Health Foundation of South Florida recently awarded the Family Center a \$50,000 challenge grant toward the Center's capital campaign to build a Family Center Village infant/toddler center.

The Family Center was a recipient of a \$10,000 grant from the Broward Community Foundation for the Center's Ring-a-Round program, a parent-child program for parents of with special needs or at-risk children between birth to five years old. The program provides parents and children with a variety of developmentally appropriate activities designed to enhance social, emotional and intellectual development in children with disabilities. This grant extends \$4000 in funding for the program provided by the Sun-Sentinel Diversity Fund.

The Family Center has been selected by Zero to Three, the National Center of Infants, Toddlers and Families, to be a consulting program for their new project, The Center for Program Excellence. The center provides consultation, training and technical assistance to directors and key management staff in infant/family programs both nationally and regionally. The project involves the establishment of a network of consulting programs across the nation with expertise and experience in infant/family content and training.

The University recently purchased the land for the site of the new Family Center Village which will house the Family Center's Professional Development Institute, preschool and family programs and the Baudhuin School. The 93,000 square-foot facility will be a special place for children and families to come together for education, information and support by providing program space for typically developing, special needs and at-risk children and their families. The building will also serve as a demonstration and training site for early childhood students and practitioners. A groundbreaking is anticipated this year.

Beginning in March 2001 the Family Center will offer an innovative on-line version of its popular Child Development Associate (CDA) Training Course. The CDA is a nationally recognized credential for the training of professional early childhood caregivers. The new on-line course will give a much wider audience access to the Family Center's nationally recognized experts.

All About Child Care and Early Education, a textbook designed as a complete guide for setting up and implementing an early childhood program has just been totally revised, updated and expanded by its three authors, Dr. Marilyn Segal, Dr. Betty Bardige and Mary Jean Woika, M.A.. Published by Nova Southeastern University

Press, this latest edition covers the 13 Child Development Associate (CDA) functional areas, and can also be used for CDA training or self-study.

On Saturday, February 3rd, the Family Center of Nova Southeastern University hosted the Tenth Annual Love Jen Family Festival benefitting the Love Jen Cancer Fund. The Love Jen Fund serves and supports families being treated by the Pediatric Oncology Center of Joe DiMaggio Children's Hospital. This year's event celebrates ten years of caring and includes a diverse entertainment line-up on two stages, game booths, arts and craft activities, kiddie rides, pony rides, educational exhibits, clowns, special character appearances, a health and safety fair, animal exhibits and more. Since its beginning the Festival has raised over \$1million for families coping with cancer.

### **School of Computer and Information Sciences (SCIS)**

*The Internet and Higher Education* (an Elsevier Science journal) is currently publishing a special issue on the history of online learning. The special issue, edited by Dr. John Scigliano, Ed.D., and Dr. Laurie Dringus, Ph.D., features articles from top professionals worldwide who present their historical experience in online learning. Drs. Dringus and Scigliano co-authored two papers in this special issue that reflects the online learning work pioneered in SCIS in the early 80s to the present time: "From Early to Current Developments in Online Learning at Nova Southeastern University: Reflections on Historical Milestones" and "A Lifecycle Model for Online Learning Management: 21 Critical Metrics for the 21<sup>st</sup> Century". Dr. Scigliano also coauthored a paper: "Moving Beyond the White Cane: Building an Online Learning Environment for the Visually Impaired Professional."

Two papers authored by Dr. Junping Sun, Ph.D., were accepted for publication: "Incremental Quantitative Rule Derivation by Multidimensional Data Partitioning" will be published by the IEEE Computer Society Press and "Rule Derivation from Uncertain Data" will be published in Proceedings of the ISCA 16<sup>th</sup> International Conference on Computers and their Applications. The first paper will be presented at the 15<sup>th</sup> International Parallel and Distributed Processing Symposium in San Francisco, and the second will be presented at the ISCA Conference in Seattle. Dr. Sun also served as a referee for the ISCA 16<sup>th</sup> CATA 2001 Conference, and as a program committee member. Dr. Sun has been invited to serve as Tutorials/Workshops/Panels Chair and program committee member for the First Annual International Conference on Computer and Information Science, ICIS '01 to be held in Orlando.

A paper authored by Dr. Timothy Ellis, Ph.D., "Multimedia Enhanced Educational Products as a Tool to Promote Critical Thinking in Adult Students" was accepted for publication in the *Journal of Educational Multimedia and Hypermedia*.

Dr. Maxine Cohen, Ph.D., and Dr. Timothy Ellis, Ph.D., coauthored a paper "Worth the Candle?" that has been accepted for publication: in the *British Journal of Education Technology*. Drs. Cohen and Ellis coauthored a paper "Enhancing Distance Learning with Multimedia: Win-Win?" that has been accepted for presentation at the Twelfth International Conference on College Teaching and Learning. The paper was selected as one of the top twenty papers for publication.

Dr. Steven Terrell, Ed.D., was keynote speaker for the American Academy of Optometry's Informatics Special Interest Group Symposium held in Orlando in December. The title of his talk was: "Technology and Teaching: Moving Past the Agony and Toward the Ecstasy." Dr. Terrell was appointed to the editorial board as statistical consultant for the journal *The Internet and Higher Education*.

Two papers authored by Dr. Sumitra Mukherjee, Ph.D., were published. The first, "Optimal Disclosure Limitation Strategy in Statistical Databases: Deterring Tracker Attacks through Additive Noise" was published in the *Journal of the American Statistical Association*. The second, "Information Management System for Site Remediation Efforts" was published in *Environmental Management*.

Two papers were authored by Dr. Marlyn Littman, Ph.D. The first, "Satellite Communications in the Telelearning Environment: Innovative Delivery Options for Distance Education" was published in the *Journal of Online Learning*. The second, "The xDSL Suite: Emerging Broadband Access Solutions for the 21st Century" was accepted for publication in the *Journal of Online Learning*.

Dr. Laurie Dringus, Ph.D., presented a paper "Stretching the Limits of Asynchronous Interaction in Online Learning Environments" at the Sixth International Conference on Asynchronous Learning Networks held in College Park, Maryland. Dr. Dringus also wrote an editorial "Towards Active Online Learning: A Dramatic Shift in Perspective for Learners" that was published in the journal, *The Internet and Higher Education*.

A paper authored by Dr. Greg Simco, Ph.D., "An Introduction to Internet 2" was published in the journal, *The Internet and Higher Education*.

Dr. Edward Lieblein, Ph.D., presented a paper "Pitfalls and Pointers for Developing Successful Online Programs" at the eLearning Strategy Summit held in Orlando.

Dr. James Cannady, Ph.D., presented three papers in the last quarter of 2000: (1) "Applying CMAC-based On-line Learning to Intrusion Detection", 2000 International Joint Conference on Neural Networks; (2) "Multiple Self-Organizing Maps for Intrusion Detection", 23<sup>rd</sup> National Information Systems Security Conference; and (3) "Next Generation Intrusion Detection: Autonomous Reinforcement Learning of Network Attacks", 23<sup>rd</sup> National Information Systems Security Conference. Dr. Cannady received a provisional patent from the U.S. Patent Office for portion of the research conducted for his dissertation at SCIS/NSU. Dr. Cannady was interviewed in November by *Defense News* on artificial intelligence applications in the U.S. military, and was interviewed in December on CNN Talk Back Live as an expert on Internet Security and Privacy.

Dr. Trudy Abramson, Ed.D., is Executive Editor of the *Journal of Instruction Delivery Systems*, and writes a regular column in each journal issued: In the October issue, her paper "E-Learning Becomes Respectable" was published. In November, Dr. Abramson presented an invited paper "What Might Business, Government and Higher Education Do to Stimulate and Enhance Lifelong Learning and Information Literacy?" at Expanding the Horizon: A Seminar on Information Technology, an online conference sponsored by the Institute of Electrician and Electronic Engineers (IEEE). Dr. Abramson was invited to present the keynote speech in February at the first international, online teacher education conference. Her subject was "Collaborative, Asynchronous Reflection Improves Teaching Practice." At the March 2001. annual

meeting of the Society for Technology and Teacher Education (SITE) in Orlando, FL, Dr. Abramson and several SCIS doctoral students will conduct a one-hour panel presentation entitled, "Practicing the Skills of Online Communication." The group has prepared a conference paper that will be published in the conference proceedings. Dr. Abramson is section editor for *Telecommunication: Preservice* for these proceedings for which she has written a comprehensive introduction to 27 articles/presentations.

### **Health Professions Division**

The College of Dental Medicine has submitted a proposal to the Commission on Dental Accreditation of the American Dental Association to establish a new program in Advanced Education in General Dentistry. The AEGD Program is a year-long residency for graduate dentists to further develop the expertise needed to practice comprehensive dental care. Should we be approved for this program, the residents, as well as the sponsoring institution, will receive funding from the Federal Agency for this program. Our initial proposal seeks six residents.

Eighty-four students graduated from the College of Allied Health's Occupational Therapy Program on Sunday, January 7, 2001. Seventy-eight graduates received their Master's in Occupational Therapy, three received their Doctorate in Occupational Therapy and three received their Doctorate of Philosophy in Occupational Therapy. The ceremony took place at Broward Community College's Bailey Hall. The Award Banquet was held the evening prior to graduation at the Hyatt Pier 66.

The HPD Marketing and Communications Department has developed a script to be used by Broward Education Communications Network (BECON TV) for filming a thirty-second commercial promoting NSU Health Centers. The filming is scheduled to begin shortly. This is a free service to NSU and a public service to the community.

The College of Dental Medicine received major print coverage in the *Miami Herald* and broadcast coverage on WSVN-Channel 7, profiling the nation's newest dental school. The *Miami Herald* featured the College of Dental Medicine in a two page story that appeared in the November 13, 2000 issue.

Please remember to mark your calendar for the next Bal Fantastique. It will be held on Saturday night, March 24, 2001 at Hyatt Regency Pier Sixty Six. Reception at 7 PM and Dinner at 8 PM. Please support the Ad Journal.

All four classes in the College of Dental Medicine are complete for the first time as of this academic year. Patients visits numbered: 4,194 during the month of August, 4,196 during the month of September, and 3,759 during the month of October. This totals 12,149 visits this quarter. Visits were dominated by the Pre-Doctoral Clinic.

The Continuing Education Programs offered by the College of Dental Medicine continues to receive nationwide recognition, as well as attendance. From September 9<sup>th</sup> to date, 254 dentists and parodontal staff have attended the variety of programs offered to the profession. Exit course evaluations continue to extol the programs.

The HPD Clinic at North Miami Beach has completed the RFP's for the construction of the new 28 chair Dental Clinic and the new Retail Dispensing Pharmacy. Equipment has been ordered.

### **The College of Osteopathic Medicine**

NSU - Medical Centers have received funds as a grant in conjunction with Harvard Pilgrim Health Care and Aetna US for the purpose of encouraging educational partnership between primary care training programs and community medical practices. The other four recipients of the grant include the University of Chicago, New York Hospital-Cornell Medical Center, New York Medical College, and the University of Pennsylvania. The COM is the only osteopathic medical school to participate in the Practice Makes Perfect Program.

The College of Osteopathic Medicine has been awarded full accreditation for a four-year term as a provider of continuing medical education for physicians by the Accreditation Council for Continuing Medical Education (ACCME).

During this Reporting Period, over 40 AHEC sponsored continuing education programs took place in 10 counties throughout our AHEC service area. These programs provided training to nearly 1,400 program participants. Among the special areas covered included: (a) Sickle Cell Disease; (b) Oral Manifestations of HIV; (c) Domestic Violence; and (d) Respiratory Illnesses.

The AHEC "Library Without Walls" Program has expanded its services through its Internet Access Initiative which provides students and community faculty in approximately 12 rural training sites in South and Central Florida with a means to access Nova Southeastern University's Health Professions Library Electronic Database. Over 800 informational requests were also serviced by the AHEC Library Learning Resources Coordinator for primary care providers in 80 affiliated sites in underserved communities throughout our 19 county service area.

HPD's AHEC Office will be coordinating and hosting NSUCOM's Weekend Institute on Cultural Diversity and Public Health as part of the American Osteopathic Association's Health Policy Fellowship Program. This will take place on the Health Professions Divisions Campus on February 16 - 18, 2001. Several members of our NSUCOM and HPD Administration and Faculty will be presenting at this Institute.

The College of Optometry's newly developed Master of Science program is on track to begin accepting students for the Summer 2001. This program is an on-line Master in Vision Clinical Research.

### **The College of Optometry**

The College of Optometry's interdisciplinary generalist curriculum pilot, established in conjunction with the College of Osteopathic Medicine, completed its first semester in December. Through this program, Optometry students see patients alongside medical students in both medical and optometric office settings. After one semester, the initial response from students and physician mentors in both Optometry and Osteopathic Medicine has been overwhelmingly positive.

The State of Florida Board of Optometry held its January meeting in the Health Professions Division newest building. It is expected that the Boards for Osteopathic Medicine and Nursing will also convene here.

### **The College of Allied Health**

The College of Allied Health's Master of Medical Sciences Program has received approval for a Sports Medicine and Child Development Specialization tracks.

The Master of Medical Science program in the College of Allied Health was successfully converted to a totally distance based and mostly Internet based program.

The Physical Therapy Program has submitted a proposal for a Doctor of Health Sciences degree to the Program Degree Review Committee for approval. The new degree will be offered in distance format and will provide physical therapy clinicians and health care administrators the opportunity to obtain a doctoral degree.

### **The College of Dentistry**

The College of Dental Medicine has applied for a GME federally financed program in collaboration with Westchester Hospital, (Sylvia Ulrich) and for an AEGD (Advanced Education General Dentists) Program, another federally financed program based at the Davie Campus and the North Miami Beach Campus clinic (under construction).

### **Health Care Centers**

Overall the HPD Clinics continue to function within budgetary restrictions while enjoying continual growth in the departments of Family Medicine in the Davie and North Miami Beach campus. We look forward to greater improved patient contacts in the department of Geriatrics, OP&P, Internal Medicine and Pediatrics and we are addressing to these issues.

The HPD Clinic in conjunction with NSU's College of Psychology received a \$2 million dollar collaborative grant - "Project Choice" with the center for disease control with two other major medical schools - the University of Houston and the Virginia Commonwealth College of Medicine. This grant initiates a six year study to reduce the incident of Fetal Alcohol Syndrome in American women.

In November of 2000, Nova Southeastern University's Health Professions Division colleges participated in health care screening at the Broward County Fair. Some 600 individuals received screening over a period of 10 days.

As you have already been advised, Central Auditorium has been named the Millicent and Robert Steele Auditorium. A formal dedication will take place in the near future. All of you will be advised of the date when that time comes.

Clinical research - Studies are currently under way.

### Clinical Trials

Sponsor	Protocol	Physician (Principal Investigator)	Indication	Status
Parke-Davis PFIZER	BELLES	Kenneth Johnson	Postmenopausal with potential heart disease confirmed by EBCT scan A 12 month study monitoring lipids & coronary artery disease	Enrolling since 2/2000 and continuing enrollment until 6/2001. Study will be ongoing until 7/2002
Parke-Davis PFIZER	DUET	Kenneth Johnson	Postmenopausal lipid study 20 week study monitoring lipids	Closed & completed Study enrolled 2/00 and finished 9/2000
Parke-Davis PFIZER	FemHRT	Kenneth Johnson	A 20 week study comparing 2 FDA approved HRT therapies for menopause symptoms and bleeding profiles	Enrollment continues until 5/2001 and the study will be ongoing until 10/2001
Glaxo Wellcome	SMART	Edgar Bolton, Peter Cohen, & Joseph DeGaetano	6 month study for asthmatics. Prophylactic medication or placebo taken BID in addition to standard asthma therapy for disease management	Enrollment began 11/2000 and will continue, the study should be completed in 11/2001
Bristol-Myers Squibb	OCTAVE	Peter Cohen & Joseph DeGaetano	6 month study for hypertension comparing an investigation drug with enalapril	Enrollment to begin 12/2000 and continue for 3-4months with the study to be completed 12/2001
3M	Pending	Kenneth Johnson	Genital Herpes A 12 month study monitoring an investigation topical agent for genital herpes	Negotiating contract- study to begin 3/2001 lasting for until 12/2002

Wyeth Ayerst	3068-A- 1-301	Kenneth Johnson	Osteoporosis Monitoring postmenopausal patients with osteoporosis with and investigation drug for 5 years of therapy. Screening and annual DXA, vertebral radiography, mammography	Contract being negotiated To begin 3/2001 and enroll for 12 months with a 5- year treatment phase. Ending 3/200
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