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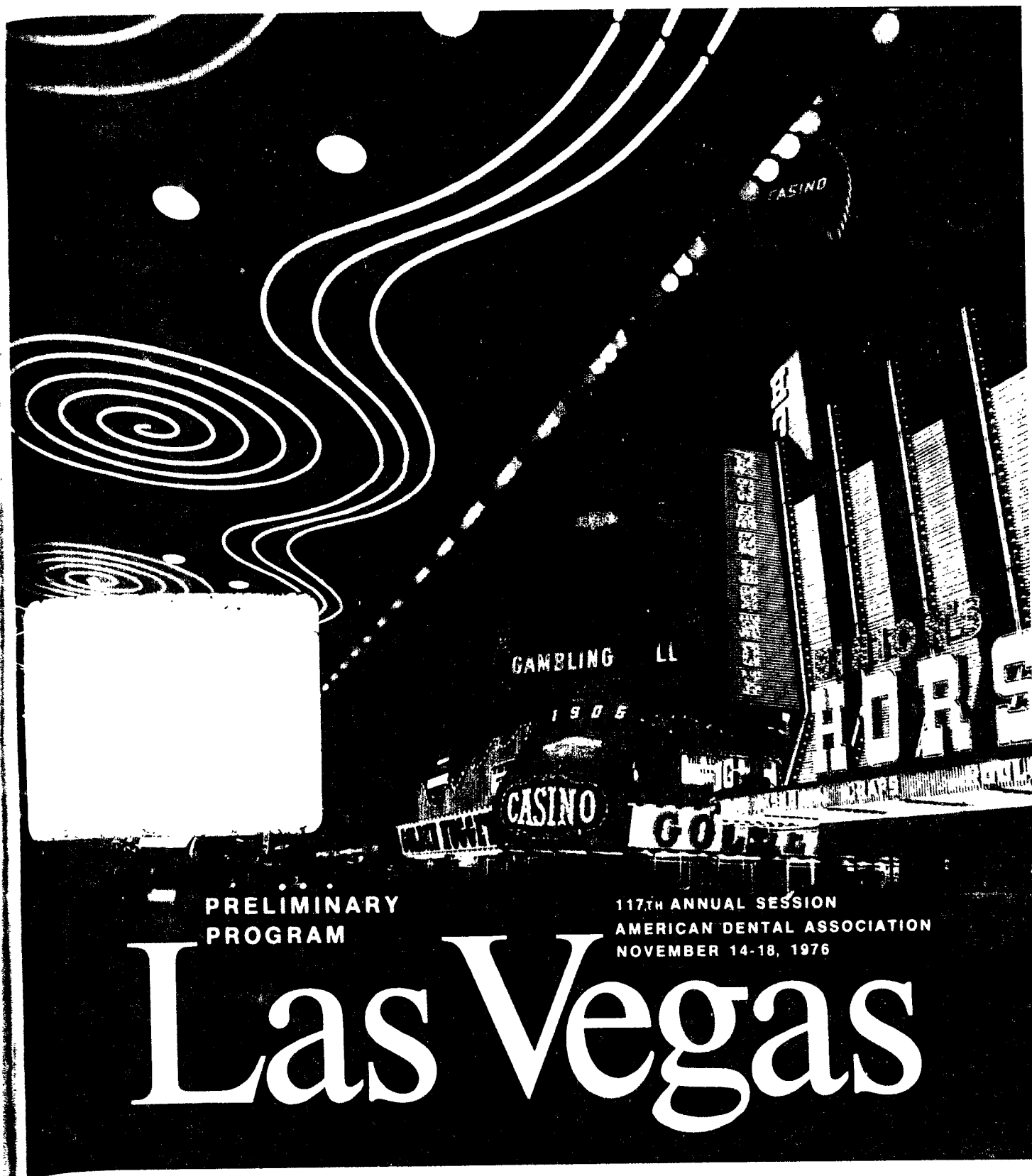
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PRELIMINARY PROGRAM

Las Vegas

**117TH ANNUAL SESSION
AMERICAN DENTAL ASSOCIATION
NOVEMBER 14-18, 1976**

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Preliminary Program highlights

- Special Information
- Oral Presentation
- Poster Session
- Exhibition

Dr. Slovis regarding the need to expand programs to include heavy equipment evaluation and intends to move as quickly as possible into this area in accordance with available funding and manpower.

JOHN W. STANFORD, PHD
SECRETARY
ADA COUNCIL ON DENTAL
MATERIALS AND DEVICES

DA office policy

■ Congratulations on your editorial in the May 17 *ADA News*. It is quite apparent that the "hierarchy" of the ADAA is doing its best to ruin its organization. Perhaps we can help them on their way by adopting the "Stay and Git" or "Git and Stay" office policy.

This policy means that if the assistants want to stay in the ADAA, then let them get out of your office; but if they want to stay in your office, let them get out of the ADAA. If we dentists follow this policy, perhaps the "troublemakers" of the ADAA would listen to the "grass-roots" members of their organization who are opposed to the recent actions of the ADAA.

TAYLOR W. HAMILTON, DDS
HUNTSVILLE, ALA

Persistence is the key

■ My respect for Chuck Amenta is no secret. From close observation, I have come to think of him as some kind of genius. He developed the American Society for Preventive Dentistry from nothing to a growing movement. But when he suggests, "... the goals we set out to achieve have been reached," I am certain he is wrong.

To effect lasting change, we need persistence. Many organizations and individuals identify with the preventive philosophy but fail to follow through in practice. If they once were "enthusiastic," most have now fallen back to the easier, less demanding, repair philosophy of the past.

Patient persistence works with patients. It will work with the profession. We need a strong ASPD now to keep up the good start given us by Amenta, Brackett, and Ross.

JLROME MITTELMAN, DDS
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Asbestos in dentistry

■ The report by the ADA Councils on Dental Materials and Devices and on Dental Therapeutics regarding "Hazards of asbestos in dentistry" is very timely and appropriate (April, JADA). We are pleased the Council no longer considers asbestos-containing periodontal packs eligible for its Acceptance Program and we further hope that dentists will discontinue use of these packs in private practice.

Although in 1973 the Food and Drug Administration considered the health hazard from ingestion of asbestos particles inconclusive,¹ recent evidence demonstrates neoplastic response in experimental animals following ingestion of asbestos fiber. In rats fed talc or chrysotile, two gastric leiomyosarcomas were observed, while no tumors occurred in the control animals.²

In addition to lung cancers and pleural and peritoneal mesotheliomas as indicated in the Council's report, numerous epidemiologic studies of defined populations occupationally exposed to airborne asbestos fibers have consistently shown an excessive risk of cancers other than of the lung, especially of the gastrointestinal tract (GIT).³⁻¹⁰

In a review of the literature, Schneiderman¹⁰ concluded that increased exposure to airborne asbestos particles leads to an increased risk of digestive system cancer. While lung cancers and mesotheliomas are assumed to result from inhalation, the exact proportion of GIT cancers which would result from direct inhalation of asbestos fibers as opposed to indirect ingestion of sputa contaminated with asbestos fibers is not possible to ascertain.

For any substance which is known to cause cancer in humans, a thresh-

old level below which such an agent would not cause cancer has never been demonstrated. Thus, we urge the Council to go beyond its position of no longer making asbestos-containing periodontal packs eligible for its Acceptance Program and take more aggressive steps to educate the dental profession about the carcinogenic properties¹⁻¹⁰ and potential mutagenic hazards¹¹ associated with asbestos.

Although the Councils' report mentioned that airborne fibers may occur in dental laboratories, it did not indicate whether or not environmental monitoring for airborne levels of asbestos fibers ever had been conducted in dental schools during laboratory casting procedures. The ADA recently has shown interest in assessing the health hazards associated with waste anesthetic gases¹² and mercury¹³ in the dental operator. Leadership and appropriate measures should be taken to assure that dental students, instructors, and patients are not likewise at an increased health risk resulting from dental laboratory or clinical exposure to asbestos.

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1. Federal Register 38:27076 Sept 28, 1973.

2. Wagner, J.C. and others. Animal experiments with talc. Fourth International Symposium on Inhaled Particles and Vapors, Edinburgh, Scotland, 1975. In press.

3. Mancuso, J.E. and El-Agnaf, A.A. Mortality pattern in a cohort of asbestos workers. A study based on employment experience. J Occup Med 9:147, 1967.

4. Flmes, P.C. and Simpson, M.F.C. Insulation workers in Belfast. 3. Mortality 1940-66. Brit J Industr Med 28:126, 1971.

5. Kogan, E.M., Gusevskaya, N.A. and Gulevskaya, M.R. The cancer mortality rate among workers of asbestos industry of the U.S.S.R. Gruz Sanit (Russian) 37:29, 1972.

6. Newhouse, M.L. Cancer among workers in the asbestos textile industry. In Bogoyevski, P., Gilson, J.C. and Wagner, J.C., eds. Proceedings of the Conference on Biological Effects of Asbestos. Lyon, France, 1973, pp 203.

7. Wagner, J.C., Johnson, W.M. and Temin, R.A. Malignant and non-malignant respiratory disease mortality patterns among asbestos production workers. Congressional Record Senate Proceedings and Debates of the 93rd Congress, First Session, U.S. Govt.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the specific procedures and protocols that must be followed when conducting financial transactions. This includes details on how to properly document each transaction, the required approvals, and the timeline for reporting.

3. The third part of the document provides a detailed overview of the organization's financial structure, including a breakdown of its various departments and their respective budgets. It also includes a summary of the organization's overall financial performance over the past year.

4. The fourth part of the document discusses the organization's plans for the future, including its strategic goals and the steps it will take to achieve them. It also includes a discussion of the organization's risk management strategy and how it will be implemented.

5. The fifth part of the document provides a detailed overview of the organization's human resources management system, including its policies and procedures for hiring, training, and evaluating employees. It also includes a discussion of the organization's compensation and benefits structure.

6. The sixth part of the document discusses the organization's approach to environmental sustainability and its commitment to reducing its carbon footprint. It includes a detailed overview of the organization's environmental management system and its various initiatives.

7. The seventh part of the document provides a detailed overview of the organization's information technology system, including its hardware, software, and network infrastructure. It also includes a discussion of the organization's data security and privacy policies.

8. The eighth part of the document discusses the organization's approach to corporate social responsibility and its commitment to making a positive impact on the community. It includes a detailed overview of the organization's social responsibility initiatives and its various programs.

9. The ninth part of the document provides a detailed overview of the organization's legal and compliance system, including its policies and procedures for ensuring that the organization is in full compliance with all applicable laws and regulations. It also includes a discussion of the organization's risk management strategy.

10. The tenth part of the document provides a detailed overview of the organization's overall financial performance and its various financial metrics. It includes a discussion of the organization's financial goals and the steps it will take to achieve them.