

The Stream

Bringing news to the
Volume 6



online community
issue 13

Dear Parents and Students:

-From Mrs. Kahan

The festive spirit of Chanuka pervaded Ma'ayanot this year, as students and faculty participated in learning programs, a chagiga, a festive breakfast, and other fun and meaningful events. Thank you to Ms. Flaumenhaft, Ms. Gordon, Mrs. Block, Rabbi Besser, Rabbi Prince, and the fantastically dedicated members of G.O. for all of their work in planning the Chanuka programming. Thank you to Rebecca Lipschitz and Miriam Jacobson for giving Chanuka prizes each morning, to Sarah Hiller and Esti Ness for coordinating the dreidel tournament, to Miri Wagner and Liat Clark for devoting their day off to baking dozens of cookies for the cookie-decorating program, and to Stephanie Guz, Amira Tepler, Tova Goldstein, and Tamar Landsman for decorating the lobby in honor of Chanuka.

Ma'ayanot's midterm schedule, which you have received by e-mail, is also available on our website under "Announcements". While most teachers are planning to give in-class assessments, some of our faculty has introduced a variety of alternative assessments to take the place of in-class midterms. All students have been told by their teachers whether their class will have a midterm or a different form of assessment, such as a paper or project. We anticipate that the range of skills and habits of mind that are developed by these various forms of assessment will enrich our students' learning.

We look forward to our third annual Day of Study in the Liberal Arts and Sciences, to be held on Sunday, January 8th, from 9:30 am to 12:30 pm. The Day of Study features enriching lectures by our faculty; this year's lectures include "The Bible in American History and Politics," "Honesty, Trickery, and Morality: The Individual in *Megillat Rut* and *Jane Eyre*," "The Importance of Names in Literature," and "Was Shakespeare an Anti-Semite? And If So, Why Do We Read His Works?". The keynote lecture this year will be given by Professor Jeffrey Rubenstein of NYU, who will speak on "Literary Analysis of Rabbinic Stories". The Day of Study represents Ma'ayanot's dedication to lifelong learning in all spheres, within the framework of Torah U-Madda.

Please be reminded that there is no school next Monday and there is a 1:50 dismissal next Thursday, *Asarah B'Tevet*.

Shabbat Shalom,

A handwritten signature in black ink that reads "Rivka Kahan".

Mrs. Rivka Kahan
Principal

"A Novel Approach to Food"

On Tuesday, December 27, Mrs. Esther Herzfeld and her tenth grade Honors English class took, as Mrs. Herzfeld succinctly stated, "a novel approach to food." What was this all about?



scarlet licorice at left and cookies representing the duality between good and evil, at right

This semester, Mrs. Herzfeld's students read two classic novels, "The Scarlet Letter" and "Ethan Frome." Students were asked to bring to class foods which brought themes or concepts from each novel to life. For "the Scarlett Letter," the idea was to use food to symbolize the red "A" which Hester Prynne was forced to wear. Students explained that the use of



Why is she named "Mattie Silver" and not "Gold?"

food was an integral part of "Ethan Frome," in which, for example, shared meals were symbolic of the relationship between characters. If characters had a harmonious relationship, the foods they shared went well together; if the characters clashed, so did the foods they shared.



at left, the "scarlet cookies"

Your Teacher is NOT Absent



above, Mrs. Cohen teaches her class from a remote location

When a teacher is forced to be absent, the policy here at Ma'ayanot is that his or her classes should be provided with meaningful work. For example, another faculty member often teaches the class, using a lesson sent by the absent teacher. This week, Mrs. Suzanne Cohen put a creative and techno-savvy spin on things when she needed to be out of school on Wednesday, December 28. She actually taught the lesson to her *Humash* classes by Skype! Mrs. Cohen was able to see her students and interact with them, and her students were able to do the same with her. So, while Mrs. Cohen was "technically" absent, she was, in fact, "technologically" present!

"Not Just Another Macrophage"

by Shira Sohn '14

On Tuesday, December 27, six science research students, **Shira Sohn '14**, **Keren Neugroschl '14**, **Rena Kleiner '14**, **Chavi Cohen '14**, **Chana Garbow '12**, and **Ilana Teicher '12**, accompanied by Mrs. Brenda Zak, teacher of our science research classes, attended a lecture at the Rockefeller University in New York. The topic of the lecture was the research done by Nobel Prize winner Dr. Ralph Steinman on the nature of dendritic macrophages and their role in the human immune process.



from left to right are Chana Garbow, Keren Neugroschl, Chavi Cohen, Ilana Teicher, Rena Kleiner and Shira Sohn, with a dendritic macrophage lurking in the bushes at far left

The program was part of the Alfred E. Mirsky Holiday lecture series presented every year by the Rockefeller University for interested high school students. Dr. Steinman was awarded the Nobel Prize posthumously, as he

died three days before the names of the awardees were made public. He discovered dendritic cells in 1972, but it took ten years for his findings to be accepted by the scientific community.

The morning speaker, Dr. Sarah Schlesinger, spoke about Dr. Steinman's discovery of dendritic cells. Dr. Steinman discovered dendritic cells by simply looking through a microscope. Dendritic cells were the answer to his question about how an immune response begins. Dendritic cells are antigen presenting cells which pick up and process antigens and present them to T-Cell lymphocytes. In simpler terms, dendritic cells are commanders that rally troops to destroy infectious disease causing antigens by showing them a "picture" of the infection.

After a delicious (kosher) pizza lunch, the afternoon program began. The speaker was Dr. Marina Caskey, who spoke about the role of dendritic cells in medicine. One of the major applications is in vaccines for HIV/AIDS. Steinman worked on creating vaccines (which mimic infection) that would be delivered directly to dendritic cells to teach them how to fight the infection. Then, if the real infectious agent enters the body, the immune system would know from memory how to fight it off. Scientists are currently working on extending this research to other infectious diseases such as malaria and tuberculosis, as well as cancer. It was truly an exciting day of science and learning!

See the article in Scientific American on Dr. Steinman's research <http://www.scientificamerican.com/article.cfm?id=steinman-nobel-laureate-explains-discovery-dendritic-cells>

To learn more about the Alfred E. Mirsky lectures, click [here](#).



Rabbi Prince smiles happily as he reaches for a donut

The Importance of a Good HEC-Fest!

Nutrition experts have taught us that eating breakfast is the right way to start the day, but what happens if you start your day with a "HEC-Feast?" Clearly, you then have a "Ma'ayanot Kind of Day," which is, of course, a GREAT way to start the day! Since Tuesday, December 27 was the seventh day of Chanukah AND *Rosh Hodesh Tevet* AND back to school after Chanukah break, our Holiday Enhancement Committee (that's the HEC part), helped by faculty advisor Rabbi Zev Prince, brought us all a special breakfast of holiday themed donuts and music.

In a (somewhat) related note, our GO organized a "Mystery Maccabee" gift exchange which took place on Wednesday. Every student was paired with someone in a different grade, for whom she would be the "Mystery Maccabee," bringing a small gift or homemade trinket.

And that's not all...During lunch on Wednesday, the GO sponsored a cookie decorating contest for anyone who wished to explore her "artistic" side.



above at far right are, from left to right, freshmen Kira Paley, Tali Felner and Liat Clark

at right are Ariana Brody '15 (at left) and Noya Hanoch '15, enjoying their Chanukah treats

and above, a thematically appropriate re-past...or, snack :)



YAD ELIEZER FOR BABIES

CORDIALLY INVITES YOU
to attend its

FIFTH ANNUAL TEA
WEDNESDAY, JANUARY 4, 2012
7:30 P.M.

HOSTED BY
ARIANNE & MOSHE WEINBERGER
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HONORING

RABBI DR. ZALMAN LEVINE

FOR HIS DEDICATION TO THE COMMUNITY IN THE AREA
OF REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY



Light refreshments will be served.

MA'AYANOT מעיינות

Yeshiva High School for Girls
invites you to join us for our annual

Day of Study in the Liberal Arts and Sciences

Sunday, January 8, 2012

13 Tevet 5772

9:30 AM - 12:30 PM

Keynote Speaker:

Professor Jeffrey Rubenstein

Skirball Professor of Talmudic and Rabbinic Literature
in the Department of Hebrew and Judaic Studies of New York University

"Literary Analysis of Rabbinic Stories"

Followed by sessions in advanced topics in the liberal arts
taught by members of our esteemed faculty, including:

Mrs. Tamar Appel
Mrs. Enid Goldberg
Mrs. Esther Herzfeld
Mrs. Leah Herzog
Ms. Samantha Kur
Mrs. Shifra Schapiro
Ms. Devorah Wolf

Ma'ayanot Yeshiva High School for Girls
1650 Palisade Avenue
Teaneck, New Jersey 07666
201-833-4307

www.maayanot.org



Presents

An Evening for Parents

Teens & Spirituality

New Approaches for a New Generation

Sunday January 8th, 7:00 pm – 10:00 pm

Congregation Bnai Yeshurun, Teaneck, NJ

Featuring:



Rabbi Steven Burg
International Director NCSY



Rabbi Yaakov Glasser
Regional Director NJ NCSY



Rabbi Dr. Jonathan Rosenblatt
Senior Rabbi Riverdale Jewish Center



Rabbi Larry Bothwachs
*Senior Rabbi
Congregation Beth Aaron*



Lauren Roth, MSW, LSW
Marriage and Parenting Therapist



Rabbi Eliezer E. Rubin
*Principal, Rose Kushner Yeshiva
High School, Joseph Kushner
Hebrew Academy Middle School*



Mrs. CB Neugroschl
*Head of School
Yeshiva University High School
for Girls*



Rabbi Daniel Price
*Associate Dean,
The Rosenbaum Yeshiva of
North Jersey*

Schedule

6:45 pm – 7:00 pm: Registration & Refreshments

7:00 pm: Welcome by *Rabbi Steven Burg*

New Approaches for A New Generation

Rabbi Yaakov Glasser

7:40 pm – 9:20 pm: Choose two 40-minute practical workshops:

9:30 pm – 10:00 pm: A Communal Solution: How Our Homes, Schools, and Synagogues Can Inspire Our Youth

Rabbi Dr. Jonathan Rosenblatt

No charge. No RSVP required.

Refreshments provided.

Making Shabbat Meaningful to a 21st Century Teenager

What is Your Teenager Saying to G-d? Turning Our Teens On To Tefillah

The Calm Before the Storm? Infusing Spirituality Into The World of Elementary School Children

The 10 Questions That Teens Ask, The 10 Answers You Need to Know

Teenage Girls and Spirituality: Struggles and Solutions



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COME TO THE MOCK TRIAL COMPETITION!

Come out on January 4 and see the twists and turns of justice unfold right before your eyes. Watch Ma'ayanot battle Fair lawn High School head on in this year's first Mock Trial event. Bring your friends, bring your family, and come support Ma'ayanot in the Mock Trial competition.



When? January 4, from 5:30 - 7:30 PM

Where? Hackensack Municipal Court
215 State Street #3
Hackensack, NJ 07601



Save the Date

January 2, 2012 (Monday): New Year's Day observed, no sessions

January 5 (Thursday): *Asarah b'Tevet*, fast day schedule

January 8 (Sunday): Day of Study in the Liberal Arts and Sciences, 9:30 AM - Noon

January 9 - 18 (Monday-Wednesday): Midyear exams

January 19 - 29 (Thursday - Sunday): Midwinter recess

January 29 (Sunday): SAT I and II

January 30 (Monday): Classes resume

February 12 (Sunday): ACT



The Stream

is a publication of

Ma'ayanot Yeshiva High School for Girls

1650 Palisade Avenue Teaneck, NJ 07666

Mrs. Rivka Kahan, Principal

Mrs. Tamar Appel and Ms. Elana Flaumenhaft, Assistant Principals

Rachel Feldman, Administrator

Mr. Menachem Schnaidman, President

Mrs. Madeline Schmuckler, Editor

visit us on the web at www.maayanot.org

to learn more about our school and for back issues of this publication