

MAT Teacher Candidates

- Cohort I (21 Teacher Candidates)

- All passed required NYS exams for certification by NYS
- Successful completion of summer teaching residency and first school residency
- Program e-portfolio
- Job interviews and offers



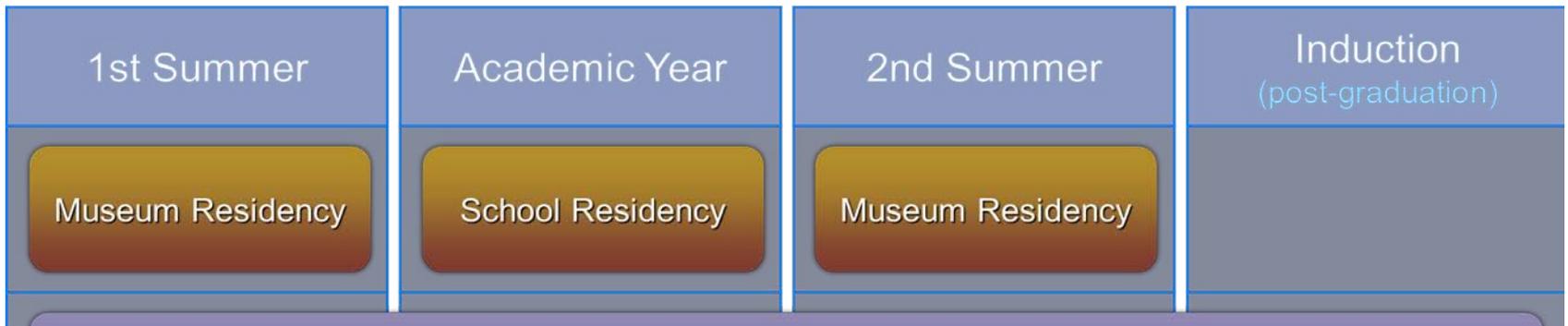
*MAT Teacher Candidate
Cohort I: June 2012*

- Cohort II (21 Teacher Candidates), start in June 2013

- 12 females, 9 males (exact opposite dispersion from cohort I)
- 9 career changers, 7 have Master's degrees
- Come from 11 states

Four Residencies

- 1) Summer I: Science teaching at the Museum
- 2) Residency I: Content with ELL and Special Needs rotations at one partner school (4 months)
- 3) Residency II: Content with ELL and Special Needs rotations at a different partner school (4 months)
- 4) Museum Practicum: Working with scientists



Museum Residencies

Summer I: Museum Teaching Residency (2012)



- In the first residency, candidates learn to teach with objects, interact with visitors in Halls & exhibitions using educational carts, and co-teach in youth science programs.



Summer II: Museum Practicum, Working with Scientists (2013)

- The fourth residency is comprised of a field experience to Black Rock Forest and research work in labs at AMNH on astronomy, experimental petrology, mineralogy, and paleobiology.



Planning for Practicum

Meetings with Scientists/Curators in Earth and Planetary Sciences James Webster (left) and George Harlow (top).

Partner Schools



Thomas C. Giordano
Middle School 45

AMNH-MAT Partner Residency Schools



Murry Bergtraum HS
for Business Careers



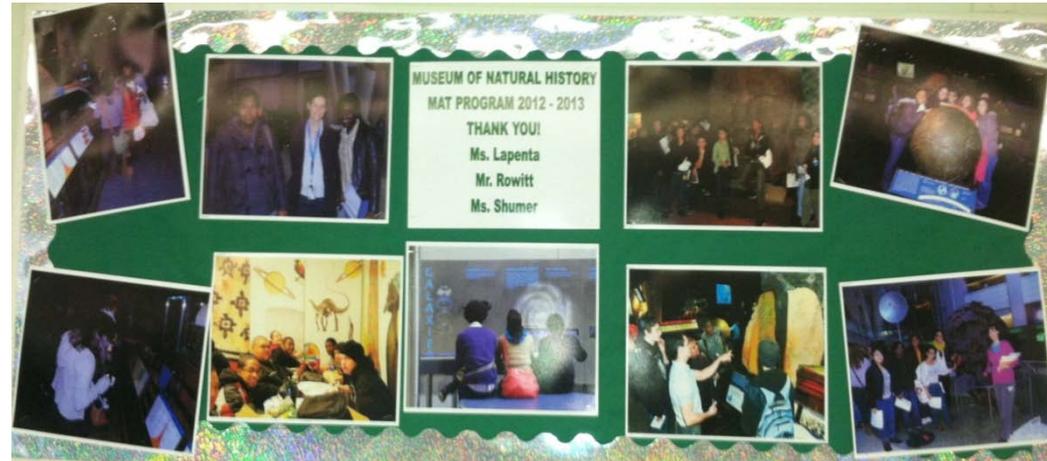
Gorton High School



Roosevelt / Early
College High School



Queens Vocational &
Technical High School



Residency School Field Trips to AMNH



Partnerships & Collaboration



Top: 2013 AACTE Roundtable Discussion with: NYU Partner Pam Abder, Principal Melissa Burg (Queens Voc.), Post-Doc Teaching Fellow Jana Grcevich (MAT Faculty).



Top: 2013 AACTE Roundtable Discussion with: Principal Melissa Burg (Queens Voc.), Principal Lottie Almonte (Murry Bergtraum), Dr. Maritza Macdonald (MAT Co-Director), Post-Doc Teaching Fellow Jana Grcevich (MAT Faculty), and Academic Advisor Sharon Locke.



Left to right: Principal Melissa Burg (Queens Voc.), Dr. Jim Short (MAT Faculty), Dr. Ro Kinzler (Co-Director of MAT), Marion Zachowski (Senior Specialist), Amy Johnson (External Evaluator), Dr. Ed Mathez (Co-PI and MAT Faculty).



Top: Yonkers Principals Jade Sharp (Roosevelt) and Gail Joyner-White (Gorton) with Museum Drs. Rob Steiner and George Harlow planning.