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## NEW YORK STATE TEACHERS' RETIREMENT SYSTEM 10 CORPORATE WOODS DRIVE ALBANY, NEW YORK

Prior to the start of the Board meeting, the Board celebrated the NYSTRS' 2021 Excellence Awards, led by Oliver Robinson. Awards were given to Timothy Mack for Significant Contribution and Mark Wood for Continuing Contribution to Excellence.

A MEETING OF THE NEW YORK STATE TEACHERS' RETIREMENT BOARD was held at the System on April 28, 2022. The meeting was called to order by President David Keefe at 9:00 a.m. President Keefe asked Juliet Benaquisto to lead the group in the Pledge of Allegiance.

#### **ATTENDANCE:**

#### **BOARD MEMBERS**

Juliet Benaquisto, Elizabeth Chetney, Phyllis Harrington (via WebEx), Eric Iberger (via WebEx), David Keefe, Jennifer Longtin, Ruth Mahoney, Christopher Morin, Oliver Robinson, Nicholas Smirensky (via WebEx)

#### **NYSTRS STAFF**

Thomas Lee, Paul Cummins, Ed Rezny, Joseph Indelicato Jr., Noreen Jones, Dave Gillan, Michael Federici, Gerald Yahoudy, Michael Gregoire, Richard Young, Ken Kasper, Miriam Dixon, Danny Malavé, Matt Albano

- A. Introduction of Visitors
- T. Lee introduced Pete Savage, NYSUT; Steve Greenberg, Greenberg PR; Harvey Leiderman, Reed Smith
- B. Correspondence

None.

C. Approval of January 27, 2022, February 24, 2022 Meeting Minutes

There being no additions or corrections to the January 27, 2022 and February 24,

2022 Board meeting minutes, the minutes were approved with a motion made by O.

Robinson, seconded by R. Mahoney and unanimously carried.

D. Resolution of Recognition – Noreen Jones (R1)

Upon motion of D. Keefe and unanimously seconded and carried by the Board,

the following resolution was read into the minutes by D. Keefe:

Whereas Noreen Jones served the New York State Teachers' Retirement System with distinction for 32 years,

beginning in 1989 as an Associate Accountant in the former Management Analysis Planning & Projects department, which later became the Budget & Planning department;

Whereas she later served as Assistant Manager and then Manager of Budget & Planning, Manager of Corporate Governance, and Manager of External Equities before being promoted to Director of Risk Management in 2013;

Whereas Ms. Jones has served as the System's Chief Financial Officer since 2018, overseeing the Finance and Investment Operations departments;

Whereas she was honored during her career with a Letter of Commendation in 1996 for her significant contribution to the development of the System's Investment Policy Manual and with the 2021 System Merit Award for simultaneously providing exemplary leadership of the Office of the Chief Financial Officer and Risk Management departments for three years;

Whereas during her tenure she played an important role in assuring that NYSTRS met its strategic objectives regarding governance structure, shared accountability and safeguarding System funds;

Whereas she worked tirelessly to ensure that the System operates effectively and efficiently with a focus on exceptional service, and that System funds are invested in a prudent and diversified manner while limiting risk;

Whereas Ms. Jones was committed to NYSTRS' values – particularly integrity, excellence and diligence – and she was a well-respected and valued leader and role model;

Whereas she was steadfastly committed to the System and its mission to provide our members with a secure retirement; be it

Resolved that the New York State Teachers' Retirement System Board hereby acknowledges Noreen Jones for her exemplary career; be it further

Resolved that the Retirement Board extends Ms. Jones and her family its best wishes for a healthy and happy retirement; and be it further

Resolved that a copy of this resolution be presented to Ms. Jones and be included in the proceedings of the NYSTRS Board meeting held April 28, 2022.

Upon motion of J. Longtin, seconded by J. Benaquisto and unanimously carried, the meeting went into Executive Session at 9:12 a.m. to discuss personnel matters. With unanimous consent, the meeting came out of Executive Session at 9:32 a.m.

#### Committee Reports/Action Items

#### A. Audit Committee

- 1. Chairman's report
- O. Robinson, Chair reported on the Committee's meetings on March 9, 2022 and March 28, 2022.
  - 2. Internal Audit Plan FY2022-23
    - a. Resolution on Internal Audit Plan Fiscal Year 2022-2023 (R2)
  - J. Longtin offered the following resolution, seconded by E. Chetney and unanimously carried by the Board:

WHEREAS, System staff has presented to the Retirement Board a proposed internal audit plan for Fiscal Year 2022-2023, a copy of which is annexed hereto and made a part hereof as Appendix A, pp. 8-26; be it

RESOLVED, That the Internal Audit Plan for Fiscal Year 2022-2023 is approved as presented.

#### B. Compensation Committee

- P. Harrington, Chair, reported that the Committee had met on April 5, 2022 in Executive Session via WebEx to discuss personnel matters.
  - 1. Resolution on Executive Compensation (R3)
- E. Chetney offered the following resolution, seconded by O. Robinson and unanimously carried by the Board:

RESOLVED, That the report of the Compensation Committee regarding recommended action on Executive Compensation, a copy of which is annexed hereto as Appendix B, pp. 27-28, is authorized and approved.

#### C. Disability Committee

- 1. Disability Denial Resolution (R4)
- R. Mahoney offered the following resolution, seconded by J. Benaquisto and unanimously carried by the Board:

WHEREAS, After reviewing the medical information submitted in connection with the following members, the Medical Board has determined the members are not incapacitated for the performance of gainful employment and has recommended the members applications be denied, be it

RESOLVED, That the applications for retirement on account of disability submitted by the following members be denied as recommended by the Medical Board:



- 2. Disability Rescission Resolution (R5)
- R. Mahoney offered the following resolution, seconded by J. Benaquisto and unanimously carried by the Board:

WHEREAS, After reviewing the physician's report of the following annuitant who had retired for disability, the Medical Board believes they are improved and no longer incapacitated for the performance of all gainful employment, and recommended they be restored to active membership, therefore, be it

RESOLVED, That upon recommendation of the Medical Board, the action taken in retiring the following member for disability be rescinded and they be restored to active membership on the date indicated:



<u>Date Retired</u> 12/12/2020

Date Restored 4/15/2022

#### D. Ethics Committee

C. Morin, Chair reported that the Committee had met yesterday to hear an update on the conflicts of interest policy and to hear a report on the ED&CIO quarterly disclosures.

#### E. Executive Committee

- 1. Resolution Approving Operating Budget Fiscal year 2022-2023 (R6)
- P. Harrington offered the following resolution, seconded by E. Chetney and unanimously carried by the Board:

WHEREAS, System staff has presented to the Retirement Board a proposed Operating Budget for Fiscal Year 2022-2023, a copy of which is annexed hereto and made a part hereof as Appendix C, pp. 29-41, be it

RESOLVED, That the Operating Budget for Fiscal Year 2022-2023 is approved as presented.

2. Annual Short-Term Succession Plan Designation

The completed Annual Executive Director and Chief Investment Officer Succession Plan designations for the period July 1, 2022 – June 30, 2023 were reviewed by the Board and is attached as Appendix D, pp. 42-44.

#### F. Investment Committee

1. Consent Agenda Items – item A (Appendix E, pp. 45-46)

Upon motion J. Longtin, seconded by R. Mahoney and unanimously carried, the following resolutions were moved and approved together as consent agenda items:

#### A. Renew Agreements

Adelante Capital Management LLC (R7)

RESOLVED, That the System's Executive Director and Chief Investment Officer is authorized to renew the agreement with Adelante Capital Management LLC to manage a portion of the System's portfolio, to be actively invested in the securities of real estate investment trusts

("REITs") and real estate operating companies ("REOCs"), for a period of one year, effective July 1, 2022.

#### LSV Asset Management (R8)

WHEREAS, LSV Asset Management was hired as an international equity manager on July 25, 2011 and as a global equity manager on February 15, 2018; now be it therefore

RESOLVED, That, the Executive Director and Chief Investment Officer is authorized to renew the agreement with LSV Asset Management for a period of one year, effective July 25, 2022, to manage (i) a portion of the System's assets as an international equity manager benchmarked to the MSCI ACWI ex-US index, and (ii) a portion of the System's assets as a global equity manager benchmarked to the MSCI ACWI index.

#### JP Morgan Chase Bank NA (Securities Lending) (R9)

RESOLVED, the Executive Director and Chief Investment Officer is authorized to renew the agreement with JPMorgan Chase Bank, N.A., to act as an agency securities lender for a portion of the System's public securities assets for a period of one year, effective July 1, 2022.

#### Wellington Management Company (R10)

RESOLVED, That the Executive Director and Chief Investment Officer is authorized to renew the agreement with Wellington Management Company, LLP to manage a portion of the System's fixed income portfolio in a Global Aggregate fixed income mandate benchmarked to the Bloomberg Barclays Global Aggregate Float Adjusted ex CNY Bond Index in U.S. Dollars hedged to the U.S. Dollar for a period of one year, effective June 20, 2022.

#### F. Risk Committee

C. Morin, Chair, reported that the Committee had met yesterday and had heard an information security update in Executive Session. In open session, the Committee heard enterprise risk and investment risk updates.

#### Staff Reports

#### A. Old Business

None.

#### B. New Business

1. Transfer of Unclaimed Accounts

A copy of the memo which details unclaimed and abandoned accounts and a report of unclaimed accounts is annexed hereto and made a part hereof as Appendix F, pp. 47-64.

- 2. Litigation Report
- J. Indelicato Jr. discussed the Litigation report, a copy of which is annexed hereto and made a part hereof as Appendix G, pp. 65-70.

Upon motion of J. Longtin, seconded by R. Mahoney and unanimously carried, the meeting went into Executive Session at 10:04 a.m. for an investment manager discussion.

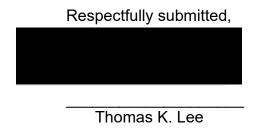
With unanimous consent, the meeting came out of Executive Session at 10:09 a.m.

3. Member Relations Update

Board members received a Retirement Summary Report prior to the meeting, Appendix H, p. 71. E. Rezny introduced Michael Contento, Manager of the Information and Communication Center, who provided an update on the ICC.

Upon motion of J. Longtin, seconded by R. Mahoney and unanimously carried, the meeting went into Executive Session at 10:32 a.m. for discussion on personnel matters.

With unanimous consent, the meeting came out of Executive Session and adjourned at 12:00 p.m.



## NEW YORK STATE TEACHERS' RETIREMENT SYSTEM INTERNAL AUDIT DEPARTMENT

**Annual Audit Plan** 

For the Fiscal Year Ending June 30, 2023

March 9, 2022

DRAFT

PENDING RETIREMENT BOARD APPROVAL

This report contains the results of an internal audit engagement pertaining to the above subject. The contents of the report are FOR INTERNAL USE ONLY by the management and Board of the New York State Teachers' Retirement System. This report is not authorized for external distribution unless otherwise mandated by legal, statutory, or regulatory requirements. Requests for external distribution should be referred to the Director of Internal Audit.

#### **Letter of Transmittal**

## New York State Teachers' Retirement System Department of Internal Audit

March 9, 2022

Audit Committee of the Retirement Board:

This report contains a summary of the Internal Audit Department's planned audit activities for the fiscal year ending June 30, 2023.

Our audit plan for the year is designed to cover a wide range of System activities, which are classified into four categories: retirement administration, asset management, general administration, and information technology. We approach these areas in various ways including continuous, periodic, and post audits in any one of the four categories. Also, we plan to engage in some consulting and partnering efforts with various units. All engagements will be conducted in conformance with the Institute of Internal Auditors' International Standards for the Professional Practice of Internal Auditing. Regardless of the type of engagement or area of focus, observations and control weaknesses will be discussed with appropriate operational personnel and management on a timely basis.

As always, we've included a Long-Range Plan (Appendix A), which provides a multi-year outlook of those audits or engagements we intend to include in future audit plans.

In summary, the audit plan was developed to provide assurance that the System achieves its mission and vision to provide our members with a secure pension and be the model for pension fund excellence and exceptional customer service. We strive to add value and improve the System's operations while responding to the Committee's needs, and in doing so, welcome any feedback to help us fulfill our role.

Respectfully submitted,



Kenneth R. Kasper, CIA, CPA, CPFO, CFE, CISA, CIDA Director of Internal Audit

cc: Thomas Lee, Executive Director and Chief Investment Officer

#### **Audit Approach**

#### **Goals and Objectives**

Internal auditing is an independent, objective assurance and consulting activity designed to add value and improve an organization's operations. It helps an organization accomplish its objectives by providing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.<sup>1</sup>

More specifically, the internal audit activity must evaluate the adequacy and effectiveness of controls in responding to risks within the organization's governance, operations, and information systems regarding the:

- Achievement of the organization's strategic objectives.
- Reliability and integrity of financial and operational information.
- Effectiveness and efficiency of operations and programs.
- Safeguarding of assets.
- Compliance with laws, rules, regulations, policies, procedures, and contracts.

#### **Engagement Selection and Methodology**

The System has numerous activities that represent potential audit areas. In deciding which engagements to undertake, we rely on our knowledge of the business and our relationships with management to determine the activities that are most critical to the System. Specifically, we solicit feedback from management, supervisors, the Executive Director/Chief Investment Officer, and the Audit Committee. We also consult with the Risk Management Department regarding risks they have identified during their risk assessments. Change creates risk so we also consider changes throughout the System. For example, established systems and programs are usually more reliable and involve less risk than those undergoing change. Therefore, we consider areas that contain new technology, new personnel, new systems, new programs, new laws, and new procedures to pose more risk. We also consider such factors as financial impact, liquidity, other audit coverage, and management and regulatory requests. In addition, we ensure that coverage is provided to the System's four main operational areas of retirement administration, asset management, general administration, and information technology. We also look to industry trends and reports for guidance.

#### Approach

Pursuant to our charter, our responsibilities include assurance and consulting activities. Assurance services involve the internal auditor's objective assessment of evidence to provide an independent opinion or conclusion regarding a process, system, or other subject matter. The internal auditor determines the nature and scope of the assurance engagement. We provide assurance services through continuous, periodic, and post-audit activities. Consulting services are advisory in nature and are generally performed at the specific request of an engagement client. <sup>2</sup> The nature and scope of consulting engagements are subject to agreement with the engagement client. Our consulting services include facilitation, policy development, process design, training, committee participation, special projects, and advisory services.

The purpose of this report is to summarize our expected audit activities during the fiscal year ending June 30, 2023.

<sup>&</sup>lt;sup>1</sup> Definition of Internal Auditing, The Institute of Internal Auditors Professional Practices Framework

<sup>&</sup>lt;sup>2</sup> Introduction, The Institute of Internal Auditors Professional Practices Framework

## **Summary of Audit Plan**

Retirement Administration	Basis for Audit
Service Retirement Benefit Process	Operational Risk
Participating Employer Reviews	AICPA Expectation
	Operational Risk
Disability Retirement Process	Operational Risk
Tier 3 and 4 Contributions	Operational Risk
Membership Review	Operational Risk
Coordination of the DFS Limited Scope Examination	Operational & Reputational Risk
Regarding Benefit Errors (Continued from 2020)	
Quality Assurance Department Review (Consulting)	Operational Risk
Assot Management	•

#### **Asset Management**

Portfolio Limitation	Compliance Risk	
Investment Accounting Reconciliations	Operational & Reporting Risk	
Real Estate Acquisition Operational Audit	Operational Risk	
Transition audit: Investment Infrastructure Modernization	Operational Risk	
Investment Risk Assessment (Co-Sourced Engagement)	Operational Risk	
Operational Audit of Foreign Currency Exchange	Operational Risk	
Investment Policy Manual Annual Update	Operational & Compliance Risk	

#### **General Administration**

Operating Expenses	OSC Expectation		
Operating Expenses	Operational & Reputation Risk		
Fraud, Waste or Abuse Hotline	Fraud Risk   GFOA Best Practice		
Annual Comprehensive Financial Report Review	Reporting Risk		
Follow up with Risk Management Audit	Operational Risk		
Coordination of Annual Financial Statement Audit	IA Charter   Reporting Risk		
Coordination of External Real Estate Audits	IPM   Reporting Risk		
(PY) Contract Approval - Investments	Compliance Risk		
Human Resources – Compliance Review (Co-Sourced	Operational Risk		
Engagement)			
Coordinate Regulatory Examination by the Department of	IA Charter		
Financial Services for the five years ended June 30, 2021	Operational & Compliance Risk		
Teammate Audit Software Upgrade	Administrative Requirement		

## Information Technology

Vulnerability Assessment and Penetration Testing (Co-	IA Charter   Cyber Risk
Sourced Engagement)	
Business Continuity Audit (Outsourced Engagement)	Operational Risk   DFS Standard

Highlighted items designate new engagements; PY – Indicates an engagement that carried over from the prior year

#### **Retirement Administration**

#### **Assurance Services**

#### **Periodic Audits**

We have devoted significant resources to auditing various transactions on a periodic or recurring basis to provide assurance of their integrity. Our audit activities are not intended to constitute control activities that should be performed by operating departments but act as a monitoring function to alert us to and facilitate the quick response to internal control weaknesses. The following activities are planned:

#### **Service Retirement Benefit Process**

**Background:** The System disburses over \$7 billion in retirement benefits each year. Paying retirement benefits is the System's primary mission and its reason for being.

**Risk:** There is significant risk of financial loss and reputational harm if retirement benefits are not processed in an accurate and timely manner.

**Audit Objective:** To perform a comprehensive review of final retirement benefit calculations involving eligibility for retirement, verification of service credit and salary information, and compliance with Laws, Rules and Regulations.

#### **Participating Employer Reviews**

**Background:** The Employer Reporting Unit captures, edits, and posts member data to the System's databases. This data constitutes the "raw materials" needed to calculate retirement benefits and corresponding pension liabilities.

**Risk:** Inaccurate or incomplete data poses a risk to the integrity of those benefits and liabilities. In addition, per the AICPA, the absence of effective controls by the plan to verify underlying payroll and personnel records of participating employers is a deficiency in internal control over financial reporting.<sup>3</sup>

**Audit Objective:** To provide reasonable assurance that the processes and controls used by the Employer Reporting Unit are effective and efficient and comply with System policies and procedures, Rules and Regulations, and statute. During this engagement, we will verify certain data elements at their source (i.e., employer records). The period under review will be the fiscal year ended June 30, 2021.

<sup>&</sup>lt;sup>3</sup> Audit and Accounting Guide for State and Local Governments, American Institute of Certified Public Accountants, Inc., March 2015, p. 384.

#### **Retirement Administration**

#### **Post Audits**

Traditionally, internal controls are addressed as part of the post audit function, which involves auditing a process or function after a specific period of time has elapsed, typically a year. The following activity is planned:

#### **Disability Retirement Process**

**Background:** The System disburses over \$375 million in disability retirement benefits each year. Disability retirements are subject to more stringent rules than service retirements, especially regarding earnings after retirement. A new process has been implemented to monitor disability earnings after retirement.

**Risk:** There is significant risk of financial loss and reputational harm if the disability retirement process allows benefits to be paid to ineligible members or are not processed in an accurate and timely manner.

**Audit Objective:** In the current year, we plan to perform a comprehensive review of the disability retirement benefit process involving eligibility, verification of service credit and salary information, earnings after disability retirement, and compliance with Laws, Rules and Regulations.

#### Tier 3 and 4 Contributions

**Background:** Under the Laws of 2000 Article 19, eligible Tier 3 and 4 members who make pension contributions of 3% of their salary are no longer required to contribute after they acquire either 10 years of service credit or 10 years from their date of membership. The Prior / Military / Transfer Unit is responsible for making entries to member records that will stop all future contributions at the proper time.

**Risk:** Inaccurate or incomplete entries to stop future contributions poses a risk to the integrity of benefits and liabilities. If stopped too soon, the System will not receive all required contributions; if stopped too late, the member will be overcharged. During related audits, we have observed exceptions to decisions made by staff regarding Article 19 status.

**Audit Objective:** To provide reasonable assurance that the processes and controls used by the Prior / Military / Transfer Unit are effective and efficient; and comply with System policies and procedures, Rules and Regulations, and statute. During this engagement, we will review supporting documentation to verify that data elements are complete and accurate.

#### **Membership Review**

**Background:** The System accepts over 10,000 new members each year reported by our participating employers or individuals. An employee of a participating employer can join the System based on the following requirements:

Mandatory Membership

- employed in a full-time position as a teacher, teaching assistant, guidance counselor, educational administrator or other title covered by the System and
- employed by a New York State (excluding New York City) public school district or BOCES, or by a charter school that has chosen to participate as an employer and
- employed full-time every workday for the full day, as defined in the appropriate contract or job description, through the end of the school year.

#### **Retirement Administration**

Optional membership

- employed less than full-time in any of the positions and any of the employers listed above, or
- employed by a New York State Community College or SUNY in a teaching position (excluding graduate assistants or teaching assistants).

**Risk:** There is significant risk of financial loss and reputational harm if retirement benefits are provided to individuals who do not meet the membership eligibility requirements.

**Audit Objective:** To perform a comprehensive review of the membership process involving eligibility, verification of service credit and salary information, as well as compliance with Laws, Rules and Regulations.

## Coordination of the DFS Limited Scope Examination Regarding Benefit Errors (Continued from 2020)

**Background:** During the fiscal year ending June 30, 2019, the System discovered various benefit errors that required revisions to certain retiree pensions going forward as well as retroactive adjustments. As a result, on October 1, 2019, the Department of Financial Services notified the System that it was commencing a limited scope examination to review the System's remediation efforts regarding retirement benefit payment errors. The System formed a Task Force to examine the issues and concluded its internal efforts with a report to the Retirement Board at the January 2022 board meeting. However, DFS has not closed their examination.

Risk: The discovery of these errors is an indication that other errors could exist.

**Audit Objective:** To coordinate the efforts of this regulatory examination and function as the liaison between the DFS and the System.

#### **Consulting Services**

Consulting is an important part of our audit approach because it allows us to work with operating units while they are dealing with business process issues. As team members, rather than evaluators after the fact, our suggestions for control improvements are timelier and more effective. Being involved on the front-end allows us to gain a better understanding of systems, business processes, the elements of the decision-making process, and the associated risks. The following consulting activity is planned for the upcoming fiscal year.

#### **Quality Assurance Department**

**Background:** The Quality Assurance Department was established in April of 2021. The primary focus of the department is to verify the accuracy of benefit calculations and implement related measures to provide strong quality assurance across the division, to achieve the System's strategic mission and vision.

**Risk:** There is a risk the department may not fully identify or address process and control risks related to benefit calculations.

**Audit Objective:** Generally, to provide reasonable assurance that this new department is operating effectively and efficiently. Specifically, to serve in an advisory capacity to assist the quality assurance function in applying techniques involving risk identification, sampling, testing, documenting, managing, and reporting process issues as well as specific exceptions.

#### **Asset Management**

#### **Assurance Services**

#### **Periodic Audits**

The following audits are performed annually due to the functional area's significant impact on the integrity of the System's investment portfolio.

#### **Portfolio Limitation**

**Background:** The Managing Director of each investment area is responsible for compliance with portfolio limitations and legal eligibility of investments purchased and held. The Investment Operations Department is responsible for monitoring and reporting compliance with portfolio limits.

**Risk:** Non-compliance with legally permissible investment limitations could lead to regulatory citations. Non-compliance may also cause significant financial losses if the System is forced to liquidate certain assets during unfavorable market conditions to restore compliance.

**Audit Objective:** To provide reasonable assurance that all investments meet applicable constraints in accordance with law and policy.

#### **Investment Accounting Reconciliations**

**Background:** State Street Bank & Trust Company (State Street) maintains the official accounting records for both internally and externally managed publicly traded portfolios, which represent nearly 80% of the System assets.

**Risk:** Reconciliations are a key control activity that address the completeness and accuracy of processing transactions.<sup>4</sup> And, monthly review of investment reconciliations from manager to custodian to general ledger is a top internal control for pension funds.<sup>5</sup> Consequently, failure to reconcile investment accounting records, which represent nearly 80% of assets, can put the System at risk for material misstatement of financial statements and many types of misappropriation.

**Audit Objective:** To provide reasonable assurance that investment accounting reconciliations are performed regularly and effectively.

<sup>&</sup>lt;sup>4</sup> Internal Control – Integrated Framework, Committee of Sponsoring Organizations of the Treadway Committee, May 2013, p. 93.

<sup>&</sup>lt;sup>5</sup> Best Practices in Organizational risks/controls environment, P2F2 Annual Conference, October 2019, Presented by EideBailly CPAs & Business Advisors

#### **Asset Management**

#### **Post Audits**

#### **Real Estate Acquisition Operational Audit**

**Background:** The Real Estate Department, with the assistance of external investment advisors and its consultant, is responsible for investigating new commercial real estate investment opportunities; evaluating individual transactions and portfolio strategies; performing due diligence on potential investments; and following through to closing.

**Risk:** Staff and advisors may not follow Investment Policy Manual (IPM) guidance in performing the due diligence required to ensure NYSTRS' real estate portfolio is properly constructed.

**Audit Objective:** To provide reasonable assurance that control processes used by the Real Estate Department Acquisition Unit are effective in managing equity real estate property acquisitions in accordance with the IPM.

#### **Transition Audit: Investment Infrastructure Modernization**

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**Risk:** Existing controls in managing, monitoring, and reporting the internally managed public market portfolios may become ineffective as a result of changes to the investment platform; project objectives may not be met.

**Audit Objective:** To provide reasonable assurance that the internally managed public market portfolios can be properly controlled and managed in accordance with IPM guidelines and that project objectives are met.

#### Investments Risk Assessment (Co-sourced Engagement)

**Background:** The Internal Audit Department performs operational audits to review controls used by various departments in investing and managing the System's funds. Investment related audits are selected based on annual risk assessments and prior audit observations. There are currently many ongoing changes in investment operations at NYSTRS.

**Risk:** Investment audits performed and planned may not be appropriate to provide reasonable assurance that the NYSTRS investment risks are identified and monitored (i.e., audit risk).

**Audit Objective:** To retain a consultant to perform a risk assessment of the NYSTRS investment functions; provide input to the NYSTRS future internal audit plan by identifying and describing the scope of potential future investment audit projects; and provide education and knowledge transfer to the Internal Audit Department.

#### **Asset Management**

#### **Operational Audit of Foreign Currency Exchange**

**Background:** The Fixed Income Department (Department) executes foreign currency purchases and sales in support of the System's international investment activities conducted by the Real Estate, Private Equity, and Public Equities Departments. The activity revolves around ensuring that any required Euros, Pounds, or Canadian currency are available to fund capital calls and/or investment purchases. Conversely when there are cash distributions, the Fixed Income Department executes the trades to convert foreign currency back into US Dollars. To mitigate settlement risk, the Department and IOD recently implemented "Continuously Linked Settlement" (CLS) via the *FxAll* platform to mitigate currency settlement risk.

**Risk:** Sufficient foreign currency to fund non-US capital calls may not be available on the due date and foreign currencies may not be converted at favorable market level rates.

**Audit Objective:** To provide reasonable assurance that controls used in trading foreign currencies are in place and working effectively.

#### **Consulting Services**

#### **Committee/Team Participation**

#### **Investment Policy Manual Annual Update**

**Background:** The Executive Secretary to the Executive Director and Chief Investment Officer, in conjunction with the Investment Operations Department, facilitates the Investment Policy Manual (IPM) annual update by obtaining input from the public equities, fixed income, private equity, and real estate investment areas. In addition, the Legal Department reviews and approves all changes. The changes are then codified into an updated manual that is presented to the Retirement Board for approval at the October meeting each year.

**Risk:** The IPM is an essential internal control activity within the System's control framework that provides operational guidance to staff and establishes what is expected. Maintaining a current manual is extremely important. An outdated IPM could negatively impact the efficient and effective operation of any and all investment areas. It could also lead to compliance violations.

**Audit Objective:** To review each section of the updated document for accuracy and completeness. And to be cognizant of IPM updates needed for audit criteria.

#### **Assurance Services**

#### **Continuous Auditing**

#### **Operating Expenses**

**Background:** Among other things, the Finance Department is responsible for processing the following administrative disbursements:

- Travel costs incurred by System employees and Board members to attend meetings, monitor investments, and attend seminars and conferences
- Vouchers for services and materials to maintain the operating activities of the System
- Purchasing card (P-card) charges for services and materials to maintain the operating activities of the System

The Finance Department also processes the following investment related expenses:

- Legal Fees
- Investment Management fees

**Risk:** In general, travel and other operating expenses are considered high risk areas for fraud and other abuses. In fact, review of administrative and other expenses is considered to be a top internal control for pension funds (never material, but definitely front-page items). It's also important to review legal and investment management fees to provide assurance payments are made properly.

Further, State Finance Law indicates, in relevant part, that no moneys of the state and no moneys in possession, custody, or control of any agency of the state shall hereafter be paid, expended, or refunded except upon audit by the Comptroller. The System was subject to said audits based on a 1939 Attorney General's opinion until a State Comptroller's determination rendered July 30, 2001 ruled that there was no legal requirement for OSC (Office of the State Comptroller) to pre-audit NYSTRS contracts and payments. As a result, the System discontinued the practice of sending warrants to OSC for audit; but, to address the risk of improper payments, the Internal Audit Department agreed to perform similar audits to replace those formerly performed by OSC.

**Audit Objective:** To provide reasonable assurance that the process used by the General Accounting Unit (Unit) to create payments contains adequate controls to ensure amounts are accurate, complete, and supported by appropriate documentation; and the payments adhere to the System's policies.

#### Fraud, Waste or Abuse Hotline

**Background:** The GFOA recommends that every government establish policies and procedures to encourage and facilitate the reporting of fraud or abuse and questionable accounting or auditing practices.<sup>7</sup> Accordingly, per the Audit Committee Charter, the Committee "receives and reviews reports of how complaints were handled to satisfy itself that the mechanisms for reporting instances of potential fraud, waste or abuse, and questionable

<sup>&</sup>lt;sup>6</sup> Best Practices in Organizational risks/controls environment, P2F2 Annual Conference, October 2019, Presented by EideBailly CPAs & Business Advisors

<sup>&</sup>lt;sup>7</sup> Government Finance Officers Association Best Practice: Whistleblowing

accounting or auditing practices are in place and working satisfactorily." In accordance with this provision, the Internal Audit Department manages a Fraud, Waste or Abuse Hotline.

**Risk:** Fraud in general poses a tremendous threat to organizations of all types and sizes, in all parts of the world. For NYSTRS, the most common forms of fraud or abuse occur when school districts or members attempt to inflate final average salaries, service credit, or both through questionable contract clauses or arrangements; misreport earnings after retirement; or do not report the death of an annuitant. These situations and others represent attempts by members and employers to extract larger retirement benefits than allowed by law. Fraud, however, can also originate with System employees or external business partners.

**Audit Objective:** To facilitate the process of reporting and investigating fraudulent or abusive activity perpetrated against or by NYSTRS by providing a mechanism for internal and external parties to report suspected wrongdoing (the hotline); investigating and resolving those complaints; and reporting the status of each compliant to the Audit Committee on a quarterly basis.

#### **Post Audits**

#### **Annual Comprehensive Financial Report Review**

**Background:** By law, the System is required to publish an annual report. <sup>10</sup> Further, authoritative standards encourage governments to issue their basic financial statements in the broader context of an *annual comprehensive financial report*. <sup>11</sup> Accordingly, the system publishes an annual report at the conclusion of each fiscal year in accordance with standards established by the Government Finance Officers Association (GFOA). The annual report contains five sections: introduction, financial, investment, actuarial, and statistical. Accordingly, producing the annual report is a significant undertaking that requires input from many departments within the System.

**Risk:** The decentralized effort to construct the annual report (which is inherently necessary) and the large volume of data involved (also unavoidable) creates a risk of misstatement or omission.

**Audit Objective:** To provide reasonable assurance the System complies with law, accounting standards, and the GFOA principles of transparency and disclosure. Once the annual report is complete, we review it for compliance with GFOA requirements, which are contained in a checklist of over 250 items and which incorporate relevant accounting standards. We also plan to examine the process and software application used to construct the annual report.

<sup>&</sup>lt;sup>8</sup> NYSTRS Board Governance Manual, Audit Committee Charter, Responsibility #20.

<sup>&</sup>lt;sup>9</sup> Report to the Nations, Global Study on Occupational Fraud and Abuse, Association of Certified Fraud Examiners, 2018, p.6.

<sup>&</sup>lt;sup>10</sup> NYS Education Law, Section 508, Subdivision 7.

<sup>&</sup>lt;sup>11</sup> National Council on Governmental Accounting (NCGA) Statement 1, Government Accounting and Financial Reporting Principles, paragraph 135.

#### **Coordination of Annual Financial Statement Audit**

**Background:** The System's financial statements, and those of the Retired Employee Health Benefits Trust, are audited by an external CPA firm whose opinion provides assurance that the financial statements are fairly stated, in all material respects, in accordance with US generally accepted accounting principles (GAAP).

**Risk:** The financial statements may not be presented in accordance with GAAP or may be misstated.

**Audit Objective:** Per the Internal Audit Department Charter, Internal Audit administers the contract with the System's external CPA firm (currently Plante Moran). Internal Audit may also provide direct assistance to the external auditor during these engagements to perform audit tests in accordance with Plante Moran's audit programs.

#### **Coordination of External Real Estate Audits**

**Background:** The financial statements of the System's wholly owned real estate properties are audited by an external CPA firm whose opinion provides assurance they are fairly stated, in all material respects, in accordance with US generally accepted accounting principles (GAAP).

**Risk:** The financial statements may not be presented in accordance with GAAP or may be misstated.

**Audit Objective:** Per the Investment Policy Manual, Internal Audit administers this contract and coordinates the efforts of the asset managers, the System's Real Estate Department, and the external CPA firm (currently Cohn Reznick) to ensure the audits are conducted efficiently and effectively.

#### **Contract Approval - Investments (Carry Over from 2019)**

**Background:** Per Board resolution passed at the November 1, 2018 Board meeting and effective as of January 1, 2019, only staff identified on the "Signatory Authorization Grid – Contracts and Other Documents" are authorized to bind the System to terms and conditions including but not limited to investments, administration, amendments, NDAs and other documents. Procedures to govern this process were being developed at the time this engagement was originally scheduled, it was placed on hold. Those procedures are expected to be finalized in this fiscal year, so this engagement has been rescheduled.

**Risk:** An authorization affirms that a transaction is valid (i.e., it represents an actual economic event or is within an entity's policy). An authorization typically takes the form of an approval by a higher level of management. <sup>12</sup> Contracts are legally binding agreements that must be appropriately authorized. Unauthorized or improperly authorized contracts present a risk that the System will not receive the expected level of goods or services.

**Audit Objective:** To provide reasonable assurance that effective controls are in place over the investment contract authorization process.

<sup>&</sup>lt;sup>12</sup> Internal Control – Integrated Framework, Committee of Sponsoring Organizations of the Treadway Commission, May 2013, p. 92.

#### **Human Resources - Compliance Review**

**Background:** Human Resources (HR) must stay current with regulations and court opinions, filing requirements, revised forms, NLRB changes, court decisions, Affordable Care Act requirements and other information. Additionally, they need to stay current with state-specific legislation as well as changes to federal regulations.

**Risk:** Achieving compliance with the numerous and varied state and federal laws, rules, and regulations is a challenging task. Those laws, rules and regulations also include requirements to protect the personally identifiable information (PII) of System employees. Consequently, privacy risks and compliance risks are present in this area.

**Audit Objective:** To provide assurance that the HR systems and processes operate in compliance with regulatory requirements. As indicated above, HR compliance is a broad area; consequently, we plan to retain an external consultant (e.g., law firm) to assist with scoping and performing this engagement. This engagement will build on related work performed in the previous fiscal year.

## Coordinate Regulatory Examination by the Department of Financial Services for the five years ended June 30, 2021

**Background:** The NYS Department of Financial Services (DFS) is expected to commence their quinquennial audit in early 2022. The scope of their examination typically includes fiduciary, financial, actuarial, capital markets, enterprise risk management, information technology, internal audit and member treatment. The period under examination will be the five fiscal years ended June 30, 2021.

**Risk:** The objectives of their last engagement are described below: <sup>13</sup>

- The fiduciary examination will consider the System's organization, formalization, implementation, and monitoring of compliance with fiduciary standards and other applicable state and federal laws.
- The risk management examination will assess the System's policies, procedures, and controls to identify, measure, assess, and prioritize risks, and to manage and monitor those risks likely to have a material adverse effect upon the System's financial condition, liquidity, or ability to meet its obligations to its members and beneficiaries.
- The investment examination will cover asset allocation, investment management and the associated operational controls, including the use of investment managers and the use and oversight of stewards (e.g., attorneys, consultants, advisors, placement agents, and gatekeepers).
- The financial examination will seek to verify all material line items reported in the financial statement.
- The actuarial examination will include a review of benefit calculations, actuarial assumptions, and actuarial methods.
- The information technology systems examination will analyze the System's governance, management, and internal control design and effectiveness in safeguarding assets and maintaining data integrity.

<sup>&</sup>lt;sup>13</sup> Excerpted from DFS Examination of the New York State Teachers' Retirement System letter dated January 20, 2017

• The member treatment examination will encompass, but will not be limited to, the areas of treatment of retirees and active members and their disability and death claims.

**Audit Objective:** Internal Audit staff will function as the liaison between DFS and NYSTRS on this mandatory examination.

#### **Audit Software Upgrade**

**Background:** In May 2014, the Internal Audit Department implemented an audit management system, that allows auditors to plan, execute, and report the activities related to the audit plan for the year. The audit management system enhances visibility of the progress of our engagements, increases efficiency, ensures the consistency of our work, and documents our compliance with the Institute of Internal Auditors' International Standards for the Professional Practice of Internal Auditing.

**Risk:** The software has been upgraded over the years but has reached the end of the maintenance period and requires the department to upgrade to a new version known as by January 2023.

**Audit Objective:** Internal Audit staff, with the assistance of vendor consultants, will implement the new software.

#### **Follow Up Audits**

#### Follow Up of the Risk Management Audit

**Background:** The Risk Management Department was established in August of 2013. The purpose of the Risk Management program is to increase the System's ability to identify; measure; aggregate; manage; report and monitor material enterprise, investment, and information security risks to achieving the System's strategic mission and vision across System activities; and to provide assurance to management and the Retirement Board that the System observes applicable laws, regulations, and policies. The Department of Financial Services recommended that the Internal Audit Department audit the Risk Management Department to address the risk that the Risk Management Program may not be effective in identifying and mitigating related risks. During the fiscal year 2021-2022, the internal audit department contracted with Grant Thornton to benchmark the current risk management program against a maturity model to assess where they are and where they "should" be. Grant Thornton identified opportunities for improvement and provided a detailed recommendations roadmap.

**Risk:** Grant Thornton's recommendations might not be considered and/or implemented properly.

**Audit Objective:** To provide reasonable assurance that adequate action plans are developed and implemented to address the engagement recommendations.

#### **Information Technology**

#### **Assurance Services**

#### **Post Audits**

#### **Vulnerability Assessment and Penetration Testing (Co-sourced Engagement)**

**Background:** Society in general and specific customer demands require an ever-increasing level of service to be provided via technology and the Internet. The System has appropriately responded to those challenges to achieve operating efficiencies and meet customer needs.

**Risk:** Cyber risk<sup>14</sup> was noted at the 2020 KPMG Board Leadership Conference as one of the top ten risks facing organizations. Cyber security frequently appears at the top of many board agendas, with data security breaches now appearing in the headline news on almost a weekly basis. There are several factors driving the increased focus on cyber security, including:

- Avoiding costly consequences of data breaches such as investigations, legal fines, liability for customer losses, remediation efforts, inefficient use of executive and midlevel time and attention, and potential loss of new or existing business.
- Preventing reputational damage to the organization, especially with regards to lost customer data.
- Ensuring the security of capital, intellectual property, and other privileged organization information.
- The evolution and growing sophistication of capabilities and techniques used by hackers, particularly in their ability to target specific information or individuals.

Appropriately, the Internal Audit Department Charter requires us to conduct an annual vulnerability assessment and penetration test of our network environment.

**Audit Objective:** To accomplish this, we work closely with the Information Security Officer in Risk Management and the Security Administration Unit in Information Technology to determine current risks and the scope of the engagement; we then retain an outside security firm to conduct the actual testing. Results are evaluated using a collaborative approach where Internal Audit, Risk Management, Information Technology, and the external consultants provide input regarding identified exposures and remediation.

#### **Business Continuity Audit (Outsourced Engagement)**

**Background:** Business Continuity refers to capabilities to maintain business and operations during times of business disruption or service outage(s). A business continuity plan is not an IT function; it requires consistent efforts across all departments in NYSTRS.

**Risk:** Not having an effective business continuity plan may cause service interruptions to members; financial losses; tarnished reputation; and lost productivity. <sup>15</sup> Further, DFS recently issued standards expected of retirement systems and other regulated entities in planning and preparing for, and responding to, disasters occurring anywhere in the world, including in New

<sup>&</sup>lt;sup>14</sup> Cyber security is a "Top Risk for 2020 and Beyond" per the IIA's 2020 ONRISK Report.

<sup>&</sup>lt;sup>15</sup> Business Continuity and Crisis Response is a "Top Risk for 2020 and Beyond" per the IIA's 2020 ONRISK Report.

#### **Information Technology**

York State, that could affect an addressee's ability to continue doing business and servicing the people of New York State.  $^{16}$ 

**Audit Objective:** To provide reasonable assurance that controls are in place over maintaining an up to date and effective Business Continuity plan in compliance with DFS standards. We plan to retain a consultant to assist in performing this engagement.

<sup>&</sup>lt;sup>16</sup> New York State Department of Financial Services, Insurance Circular Letter No. 7, Disaster Planning, Preparedness, and Response by the Life and Health Insurance Industries, July 19, 2021

#### **Summary**

We believe this audit plan provides adequate audit coverage of System activities and can be reasonably accomplished with the resources provided by the System's budget process. However, these activities can be very complex and unforeseen events may take place which can cause a change in the priority of audit activities. Therefore, the amount of effort required, and the types of observations made are never certain. In addition, the amount of time we will spend in certain areas of the plan (e.g., fraud, waste, or abuse complaints; or consulting engagements) is difficult to estimate because they are driven by external parties. Finally, System needs may arise that are unrelated to the audit plan that will require staff time. Consequently, this is our best estimate of what we can accomplish this coming year. In the event we cannot complete every engagement, audits will be conducted in the order established by risk levels to ensure the audits with the greatest benefit will be conducted first. Audits in progress will carry over to the next fiscal year. Audits not commenced during this year will be reconsidered in the next year and will move up on the list as higher priority audits are completed.

## Appendix A

## **Long Range Plan**

The long-range plan is not intended as a comprehensive audit plan; rather, it provides a multiyear outlook of those audits or engagements we plan to conduct in a future year or are conducted on a recurring cycle beyond one year. The following engagements will be included in the annual audit plans for the corresponding fiscal years.

Fiscal Year	Engagements	Cycle
2023-24	Governance Audit (Specific scope TBD)	3-year cycle
2024-25	Actuarial RFP and Audit (valuation as of 6/30/23) Internal Quality Assessment Review of Internal Audit	5-year cycle 5-year cycle
2025-26	External Quality Assessment Review of Internal Audit	5-year cycle
2026-27	Coordinate Regulatory Examination by the Department of Financial Services for the five years ended June 30, 2026	5-year cycle
	External Audit RFP (for years ended 6/30/27 – 6/30/31)	5-year cycle
	Governance Audit (Specific scope TBD)	3-year cycle
2027-28	Coordinate Regulatory Examination by the Department of Financial Services (continued)  RFP to conduct audits of wholly owned real estate properties (1/1/28 – 12/31/32)	5-year cycle 5-year cycle

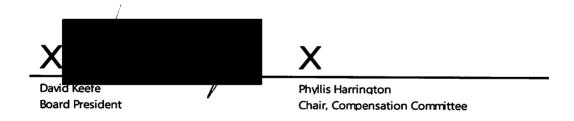
#### **April 2022 Executive Director & CIO Recommendation on Executive Compensation**

The table below provides details on recommended executive compensation amounts. It is further recommended that the effective date of salary increases implemented in accordance with this recommendation be April 1, 2022. A total of \$ 155,649 is requested.

	Current	Base	New Base	Non-Base	One-Time
Dixon	176,400	8,820	185,220		500
Gregoire	187,425	9,371	196,796		500
Indelicato	251,840	5,036	256,876	7,556	500
Jones	213,053	10,653	223,706		500
Kasper	213,053	10,653	223,706		500
Malave	128,484	29,226	157,710		500
Rezny	187,425	9,371	196,796		500
Young	251,840	5,036	256,876	7,556	500
Gillan	297,123	-	297,123	14,565	500
Cummins	234,825	10,319	245,144		500
Federici	201,324	9,649	210,973		500
Yahoudy	236,753	11,838	248,591		500
		119,972		29,677	6,000
Totals			_		

Top of range for investment executives is \$297,123

Top of range for non-investment executives is \$256,876



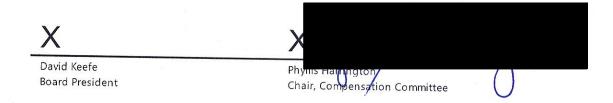
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		119,972		29,677	6,000
Totals					

Top of range for investment executives is \$297,123

Top of range for non-investment executives is \$256,876



#### Appendix C

**DATE**: April 28, 2022

**TO:** Executive Committee

FROM: T. Lee

**SUBJECT:** 2022-23 Proposed Budget **CC:** N. Jones, M. Dixon, R. Kannan

Attached is the 2022-23 proposed budget.

- The overall System budget for 2022-23 is proposed to be \$81.76 million, which is a 8.3% increase from the 2021-2022 budget.
- The administrative expense rate for 2022-2023 is proposed to remain at 0.26% of member salary base for the fifth consecutive year.
- The number of total authorized positions is proposed to increase to 430.
- Capital Improvement Program:
  - The 2022-23 budget for the Capital Improvement Program will remain at \$5.25 million for the seventh consecutive year.
  - The System's Capital Improvement Program includes funding for depreciation and maintenance costs of fixed assets at the Albany and Malta locations.
- The budget contains an estimated contribution of \$6.0 million for other postemployment benefits (other than pensions), which is the same as 2021-22. NYSTRS' actuarial consultant, Cheiron, estimates with this contribution the funded ratio for the trust will be 63.4%. Cheiron will be providing a final report at the completion of the fiscal year. The report, final contribution and funded ratio will be presented to the board at the July meeting.

# New York State Teachers' Retirement System



## FY 2022-2023 Proposed Budget

Presented by: Rebecca Kannan

## Agenda

- Budget Summary and Highlights
- Budget Overview
- Administrative Expense Rate
- Personnel Overview
- Retirement Administration
- Asset Management
- Asset Management Cost

## Budget Summary and Highlights

System Budget				
(dollars in thousands)		FY 2022-23	% of Budget	
Personnel	\$	62,515	76.5%	
Non-personnel (recurring)		12,493	15.3	
Capital improvement		5,250	6.4	
Total recurring		80,258	98.2	
Non-personnel (non-recurring)		1,497	1.8	
Total Budget	\$	81,755	100.0%	

#### **Highlights - Recurring Budget**

#### **Salaries and Benefits Expense:**

- Increase budgeted and authorized headcount
- Annual contractual salary increases (increments and COLA)
- Increased health and dental insurance premiums
- Estimated OPEB trust contribution of \$6.0 million (63.4% estimated funded)

#### Non-Personnel (Recurring) Expense:

- Rising IT software and service costs
- Rising insurance costs

#### **Capital Improvement Program:**

• Budget remains \$5.25 million

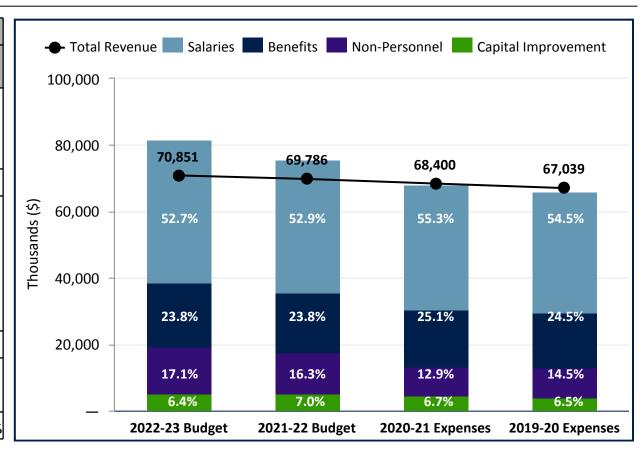
#### **Highlights - Non-recurring Budget**

#### Non-recurring (Non-Personnel) Expense:

- Rising IT software and service costs
- Rising insurance costs

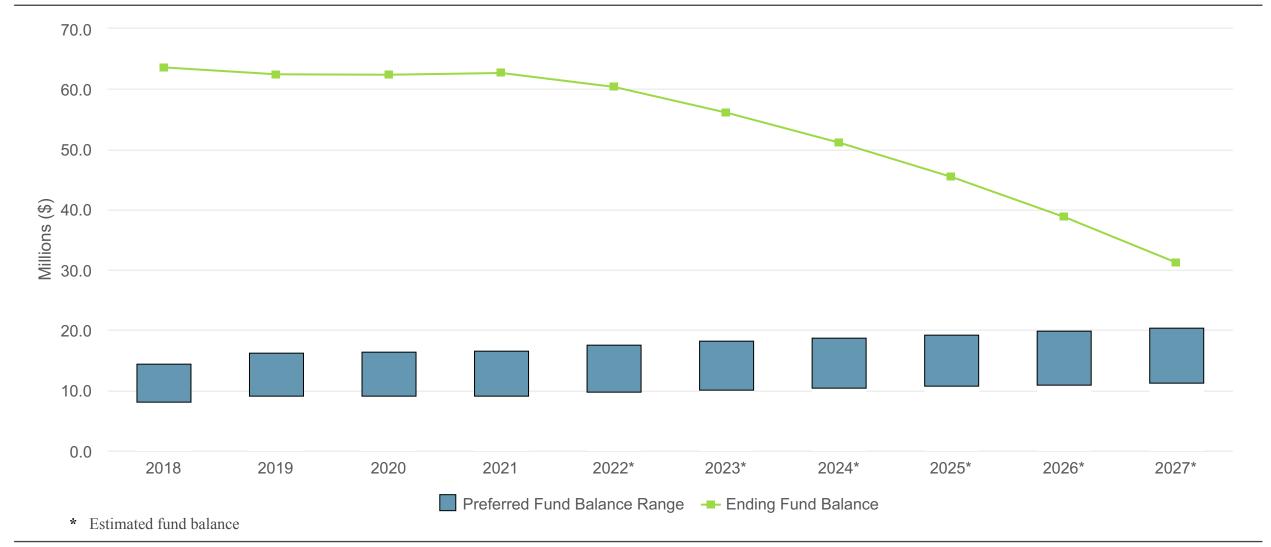
## Proposed Budget

System Budget					
(dollars in thousands)	FY 2022-23 Budget	FY 2021-22 Budget	FY 2020-21 Actual	FY 2019-20 Actual	
Revenue					
Retirement administration	\$ 44,847	\$ 45,465	\$ 44,430	\$ 43,707	
Asset management	28,424	26,088	24,130	23,334	
Total revenue	73,271	71,553	68,560	67,041	
Expenses					
Personnel costs	62,515	57,912	54,728	53,018	
Non-personnel costs	13,990	12,340	8,809	9,701	
Capital improvement	5,250	5,250	4,576	4,393	
Total expenses	81,755	75,502	68,113	67,112	
Change in fund balance	\$ (8,484)	\$ (3,949)	\$ 447	\$ (71)	
Administrative Rate	0.26 %	0.26 %	0.26 %	0.26 %	



Revenue budget increase of \$1,718,000 (2.4%) Expense budget increase of \$6,253,000 (8.3%)

## Administrative Expense Rate

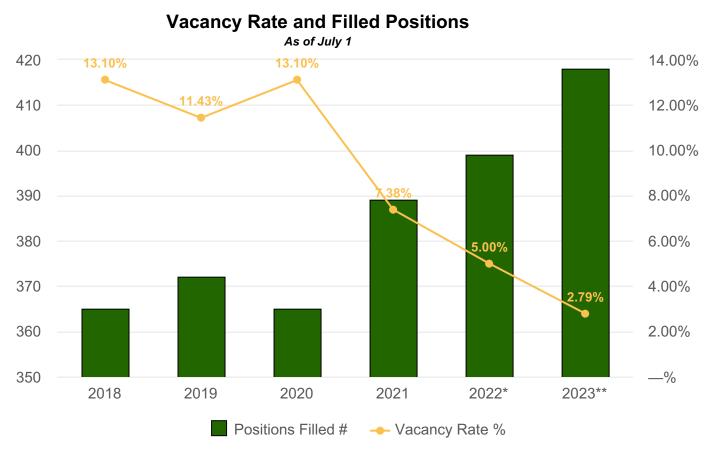


# System Memberships

Retirement Administration:	
Institute of Certified Professional Managers	\$ 28,000
Sustainability Accounting Standards Board	20,000
National Institute on Retirement Security	17,200
National Council on Teacher Retirement	5,030
National Association of State Retirement Administration	4,110
National Conference on Public Employee Retirement Systems	4,100
Government Finance Officers Association	1,650
Pension Fund Data Exchange	1,250
International Foundation of Employee Benefit Plans	1,100
New York State Council of School Superintendents	125
Total	\$ 82,565

Asset Management:	
Council of Institutional Investors	\$ 30,000
Pacific Pension Institute	15,000
Investor Network on Climate Risk	9,200
National Council of Real Estate Investment Fiduciaries	2,500
Pension Real Estate Association	330
Urban Land Institute	305
Certified Commercial Investment Member	250
International Council of Shopping Centers	100
Total	\$ 57,685

### Personnel Overview



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<sup>\*\*</sup> Estimated and vacancy rate based on proposed 430 headcount

Headcount								
	Current Propos							
Authorized	420	430						
Budgeted	402	420						

#### As of March 2022

- 376 positions filled
- 10.48% vacancy rate
- 24 positions in recruitment
- 0 pending hires

### **Year to Date**

- 31 separations
- 24 hires

## Retirement Administration Segment and Asset Management Segment

Retirement Administration Segment											
(dollars in thousands)		7 2022-23 Budget	F	Y 2021-22 Budget	FY 2020-21 Actual		F	Y 2019-20 Actual			
Expenses											
Personnel costs	\$	39,716	\$	35,801	\$	34,552	\$	36,470			
Non-personnel costs		9,940		8,487		6,228		6,446			
Capital improvement program		3,675		3,675		3,203		2,687			
Total expenses	\$	53,331	\$	47,963	\$	43,983	\$	45,603			

Funding: 100% from Admin Expense rate

Expense Allocation: 100% of Direct Member-Related Expenses

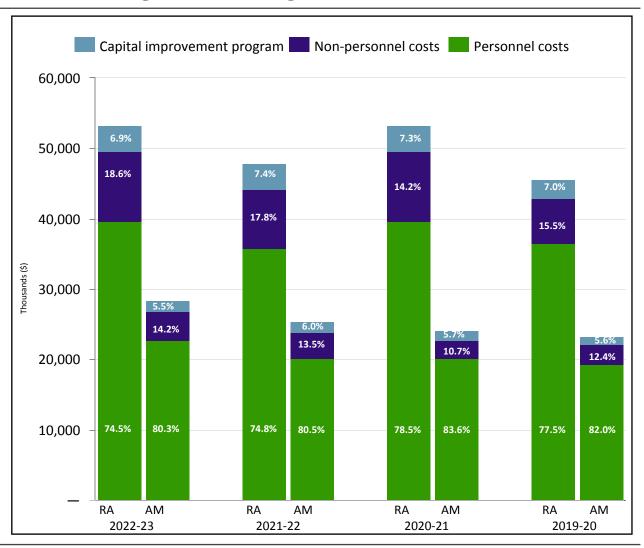
70% of Support Department Expenses

Asset Management Segment											
(dollars in thousands)		2022-23 Budget	F	Y 2021-22 Budget	F	Y 2020-21 Actual	F	Y 2019-20 Actual			
Expenses											
Personnel costs	\$	22,799	\$	20,207	\$	20,176	\$	19,372			
Non-personnel costs		4,050		3,644		2,581		2,756			
Capital improvement program		1,575		1,575		1,373		1,151			
Total expenses	\$	28,424	\$	25,426	\$	24,130	\$	23,279			

Funding: 100% from Investment Income

Expense Allocation: 100% of Direct Investment-Related Expenses

30% of Support Department Expenses



## Asset Management Cost

	Internally Managed Investments**	Total Internal Managed Expenses**	Basis Points
FY 2020-2021	\$ 82,755,001	\$ 60,407	7.3
FY 2019-2020	70,840,469	56,606	8.0
FY 2018-2019	71,918,660	55,347	7.7
FY 2017-2018	71,366,012	48,334	6.8
FY 2016-2017	69,387,083	46,525	6.7
Five Year Average	73,253,445	53,444	7.3

	Externally Managed Investments	Total External Managed Expenses	Basis Points
FY 2020-2021	\$ 63,570,275	\$ 303,264	47.7
FY 2019-2020	47,915,730	296,736	61.9
FY 2018-2019	48,564,123	262,090	54.0
FY 2017-2018	46,742,963	249,634	53.4
FY 2016-2017	43,951,065	222,135	50.5
Five Year Average	50,148,831	266,772	53.2

	Total Investments*	Total Investment Expenses	Basis Points
FY 2020-2021	\$ 146,325,276	\$ 363,671	24.9
FY 2019-2020	118,756,199	353,342	29.8
FY 2018-2019	120,482,783	317,437	26.3
FY 2017-2018	118,108,975	297,968	25.2
FY 2016-2017	113,338,148	268,660	23.7
Five Year Average	123,402,276	320,215	25.9

Information provided by: Office of the CFO/Investment Operations Department

<sup>\*</sup>Investments are presented at net asset value, which is consistent with asset allocation reporting but differs from financial statement presentation.

<sup>\*\*</sup>Investments are classified as internally managed when NYSTRS retains investment discretion. Fees may be paid to external advisors related to these investments and those fees are included as Internal Managed Expenses.

### New York State Teachers' Retirement System FY 2022-23 Budget Proposal

### All Segments

	3-1	ear Historical Expen	ses		FY 20	)21-22		FY 2022-23 Budget	
	2018-19	2019-20	2020-21	В	Budget	YTD Actual	Proposed	\$ Increase	% Increase
Salaries:									
Salaries	\$ 31,654,000			\$	37,318,000				7.7 %
Social Security	2,214,000	2,384,000	2,462,000	<u> </u>	2,636,000	1,136,000	2,843,000	207,000	7.9
	33,868,000	36,565,000	37,615,000		39,954,000	18,376,000	43,053,000	3,099,000	7.8
Benefits:									
Employees retirement	9,908,000	4,517,000	4,383,000		5,003,000	2,779,000	5,266,000	263,000	5.3
Health and dental insurance	6,519,000	5,883,000	6,419,000		6,895,000	3,257,000	8,136,000	1,241,000	18.0
Civil Service	47,000	49,000	50,000		60,000	29,000	60,000		_
	16,474,000	10,449,000	10,852,000	<u> </u>	11,958,000	6,065,000	13,462,000	1,504,000	12.6
OPEB Trust:									
OPEB trust	5,500,000	6,004,000	6,261,000	<u> </u>	6,000,000	3,000,000	6,000,000	_	_
	5,500,000	6,004,000	6,261,000	<b>!</b> └──	6,000,000	3,000,000	6,000,000	_	_
Building Occupancy Expenses:									
Building operation expenses	871,000	903,000	710,000		963,000	380,000	1,111,000	148,000	15.4
Office supplies and expenses	180,000	186,000	114,000		244,000	133,000	233,000	(11,000)	(4.5)
Utilities and municipal assessments	890,000	920,000	911,000	<b>!</b> └──	1,150,000	529,000	1,213,000	63,000	5.5
	1,941,000	2,009,000	1,735,000	<b>!</b> └──	2,357,000	1,042,000	2,557,000	200,000	8.5
Computer Expenses:									
IT hardware and software	708,000	1,184,000	957,000		1,296,000	480,000	1,406,000	110,000	8.5
IT contracts and maintenance	2,704,000	2,779,000	3,414,000	<b>↓</b>	4,058,000	2,569,000	4,670,000	612,000	15.1
	3,412,000	3,963,000	4,371,000	<b>↓</b>	5,354,000	3,049,000	6,076,000	722,000	13.5
Personnel and Meeting Expenses:									
Board - meetings, travel and education	77,000	93,000	28,000		100,000	31,000	126,000	26,000	26.0
Delegates' meeting	63,000	47,000	3,000		65,000	1,000	65,000		-
Preretirement seminars	154,000	134,000			90,000	(4,000)	90,000	<b>I</b>	l
Professional development	786,000	773,000	561,000		924,000	229,000	1,052,000	128,000	13.9
Travel and automobile expenses	221,000	133,000	3,000		156,000	11,000	187,000	31,000	19.9
Other personnel expenses	62,000	83,000	64,000	<b>├</b>	84,000	90,000	94,000	10,000	11.9
	1,363,000	1,263,000	659,000	╟──	1,419,000	358,000	1,614,000	195,000	13.7
Professional and Governmental Expenses:	524,000	567,000	200,000		500,000	410.000	500,000		
Auditor expenses	534,000	567,000	200,000		580,000	419,000	580,000	20,000	25.0
Disability medical examinations	80,000	68,000	94,000		80,000 786,000	51,000 514,000	100,000	20,000	25.0
Postage and cartage Publications	701,000	770,000	779,000		,	89,000	780,000		(0.8)
	173,000 999,000	114,000 947,000	152,000 818,000		166,000 1,598,000	1,282,000	170,000 2,113,000	4,000 515,000	2.4 32.2
Other professional fees	2,487,000	2,466,000	2,043,000	╟──	3,210,000	2,355,000	3,743,000	533,000	16.6
Capital Improvement Program:	2,467,000	2,400,000	2,043,000	╌	3,210,000	2,333,000	3,743,000	333,000	10.0
Amortization and depreciation	2,977,000	2,816,000	3,563,000	II .	3,386,000	1,603,000	3,250,000	(136,000)	(4.0)
Capital improvement maintenance	860,000	1,577,000	1,013,000	11	1,434,000	694,000	1,434,000	(130,000)	(4.0)
Capital improvement maintenance Capital contingency	800,000	1,377,000	1,015,000	II .	430,000	094,000	1,434,000	136,000	31.6
Capital contingency	3,837,000	4,393,000	4,576,000	╢	5,250,000	2,297,000	5,250,000	130,000	31.0
	3,837,000	4,393,000	4,370,000	╢	5,230,000	2,297,000	3,230,000	_	_
T ( )	\$ 68,882,000	\$ 67.112.000	\$ 68.112.000	$\parallel$	75.502.000	\$ 36.542.000	\$ 81.755.000	\$ 6,253,000	8.3 %
Total	3 00,882,000	<u>0/,11∠,000</u>	00,112,000	<u>пэ</u>	13,302,000	30,342,000	81,/33,000	19 0,233,000	8.3 %

### New York State Teachers' Retirement System FY 2022-23 Budget Proposal

### Retirement Administration Segment

	3-1	ear Historical Expen	ses	FY 2	021-22			
	2018-19	2019-20	2020-21	Budget	YTD Actual	Proposed	\$ Increase	% Increase
Salaries:								
Salaries	\$ 20,015,000		\$ 21,527,000	\$ 23,190,000	\$ 10,728,000	\$ 24,802,000	\$ 1,612,000	7.0 %
Social Security	1,424,000	1,506,000	1,533,000	1,664,000	734,000	1,774,000		6.6
	21,439,000	22,762,000	23,060,000	24,854,000	11,462,000	26,576,000	1,722,000	6.9
Benefits:								
Employees retirement	6,585,000	2,850,000	2,706,000	3,129,000	1,748,000	3,304,000		5.6
Health and dental insurance	4,563,000	4,055,000	4,368,000	4,704,000	2,224,000	5,594,000	890,000	18.9
Civil Service	33,000	34,000	35,000	42,000	20,000	42,000		_
	11,181,000	6,939,000	7,109,000	7,875,000	3,992,000	8,940,000	1,065,000	13.5
OPEB Trust:								
OPEB trust	3,850,000	4,203,000	4,383,000	4,200,000	2,100,000	4,200,000	_	_
	3,850,000	4,203,000	4,383,000	4,200,000	2,100,000	4,200,000	_	_
<b>Building Occupancy Expenses:</b>								
Building operation expenses	610,000	632,000	497,000	674,000	266,000	778,000	1	15.4
Office supplies and expenses	129,000	133,000	80,000	176,000	94,000	167,000		(5.1)
Utilities and municipal assessments	623,000	644,000	638,000	805,000	370,000	849,000		5.5
	1,362,000	1,409,000	1,215,000	1,655,000	730,000	1,794,000	139,000	8.4
Computer Expenses:								
IT hardware and software	496,000	829,000	670,000	907,000	336,000	984,000		8.5
IT contracts and maintenance	1,901,000	1,953,000	2,410,000	2,980,000	1,906,000	3,455,000		15.9
	2,397,000	2,782,000	3,080,000	3,887,000	2,242,000	4,439,000	552,000	14.2
Personnel and Meeting Expenses:								
Board - meetings, travel and education	54,000	65,000	20,000	70,000	22,000	88,000		25.7
Delegates' meeting	63,000	47,000	3,000	65,000	1,000	65,000		_
Preretirement seminars	154,000	134,000	_	90,000	(4,000)			_
Professional development	456,000	449,000	359,000	542,000	147,000	614,000		13.3
Travel and automobile expenses	79,000	61,000	2,000	62,000	8,000	76,000		22.6
Other personnel expenses	43,000	58,000	45,000	59,000	63,000	66,000		11.9
	849,000	814,000	429,000	888,000	237,000	999,000	111,000	12.5
<b>Professional and Governmental Expenses:</b>								
Auditor expenses	374,000	397,000	140,000	406,000	293,000	406,000		_
Disability medical examinations	80,000	68,000	94,000	80,000	50,000	100,000		25.0
Postage and cartage	518,000	566,000	571,000	577,000	360,000	573,000		(0.7)
Publications	157,000	99,000	125,000	143,000	80,000	146,000		2.1
Other professional fees	710,000	664,000	574,000	1,174,000	948,000	1,483,000		26.3
	1,839,000	1,794,000	1,504,000	2,380,000	1,731,000	2,708,000	328,000	13.8
Capital Improvement Program:								
Amortization and depreciation	2,084,000	1,971,000	2,494,000	2,370,000	1,122,000	2,275,000		(4.0)
Capital improvement maintenance	602,000	1,104,000	709,000	1,004,000	486,000	1,004,000		
Capital contingency		_	_	301,000	_	396,000		31.6
	2,686,000	3,075,000	3,203,000	3,675,000	1,608,000	3,675,000		_
						<u> </u>	<u> </u>	
Total	\$ 45,603,000	\$ 43,778,000	\$ 43,983,000	\$ 49,414,000	\$ 24,102,000	\$ 53,331,000	\$ 3,917,000	7.9 %

### New York State Teachers' Retirement System FY 2022-23 Budget Proposal

Asset Management Segment

	3-Year Historical Ex				FY 20	021-22	П	FY 2022-23 Budget				
	2018-19	2019-20	2020-21	Budg	get	YTD Actual	][	Proposed	\$ Increase	% Increase		
Salaries:								•				
Salaries	\$ 11,639,000	\$ 12,925,000	\$ 13,626,000	\$ 14,	128,000	\$ 6,512,000	\$	15,408,000	\$ 1,280,000	9.1 %		
Social Security	790,000	878,000	929,000		972,000	402,000		1,069,000	97,000	10.0		
•	12,429,000	13,803,000	14,555,000	15,	100,000	6,914,000		16,477,000	1,377,000	9.1		
Benefits:												
Employees retirement	3,323,000	1,667,000	1,677,000		874,000	1,031,000		1,962,000	88,000	4.7		
Health and dental insurance	1,956,000	1,828,000	2,051,000	2,	191,000	1,033,000		2,542,000	351,000	16.0		
Civil Service	14,000	15,000	15,000		18,000	9,000	↓	18,000	_	_		
	5,293,000	3,510,000	3,743,000	4,	,083,000	2,073,000	<b>↓</b>	4,522,000	439,000	10.8		
OPEB Trust:												
OPEB trust	1,650,000	1,801,000	1,878,000		,800,000	900,000	↓	1,800,000	_	_		
	1,650,000	1,801,000	1,878,000	1,	,800,000	900,000	<b>↓</b>	1,800,000	_	_		
<b>Building Occupancy Expenses:</b>							$\parallel$	_				
Building operation expenses	261,000	271,000	213,000		289,000	114,000		333,000	44,000	15.2		
Office supplies and expenses	51,000	53,000	34,000		68,000	39,000		66,000	(2,000)			
Utilities and municipal assessments	267,000	276,000	273,000		345,000	159,000	<b>↓</b>	364,000	19,000	5.5		
	579,000	600,000	520,000		702,000	312,000	<b>↓</b>	763,000	61,000	8.7		
Computer Expenses:												
IT hardware and software	212,000	355,000	287,000		389,000	144,000		422,000	33,000	8.5		
IT contracts and maintenance	803,000	826,000	1,004,000		078,000	663,000	┦	1,215,000	137,000	12.7		
	1,015,000	1,181,000	1,291,000	1,	467,000	807,000	╢	1,637,000	170,000	11.6		
Personnel and Meeting Expenses:	22.000	20.000			20.000			20.000				
Board - meetings, travel and education	23,000	28,000	8,000		30,000	9,000		38,000	8,000	26.7		
Delegates' meeting	_	_	_		_	_		_	_	_		
Preretirement seminars	220,000	-	202.000									
Professional development	330,000	324,000	202,000		382,000	82,000		438,000	56,000	14.7		
Travel and automobile expenses	142,000	72,000	1,000 19.000		94,000 25,000	3,000		111,000	17,000	18.1		
Other personnel expenses	19,000	25,000 449,000	230,000	<b> </b>	531,000	27,000 121,000	╢	28,000	3,000 84,000	12.0 15.8		
Professional and Governmental Expenses:	514,000	449,000	230,000	<b> </b>	331,000	121,000	╢──	615,000	84,000	15.8		
Auditor expenses	160,000	170,000	60,000		174,000	126,000		174,000				
Disability medical examinations	100,000	170,000	00,000		1/4,000	1,000		174,000	_	_		
Postage and cartage	183,000	204,000	208,000		209,000	154,000		207,000	(2,000)	(1.0)		
Publications	16,000	15,000	27,000		23,000	9,000		24,000	1,000	4.3		
Other professional fees	289,000	283,000	244,000		424,000	334,000		630,000	206,000	48.6		
Other professional rees	648,000	672,000	539,000		830,000	624,000	╢	1,035,000	205,000	24.7		
Capital Improvement Program:	0-10,000	072,000	337,000		050,000	024,000	╢	1,055,000	203,000	24.7		
Amortization and depreciation	893,000	845,000	1,069,000	1	016,000	481,000		975,000	(41,000)	(4.0)		
Capital improvement maintenance	258,000	473,000	304,000		430,000	208,000		430,000	[ [1,000]	(4.0)		
Capital contingency					129,000			170,000	41,000	31.8		
	1,151,000	1,318,000	1,373,000		575,000	689,000	11—	1,575,000	- 41,000			
	1,121,000	1,510,000	1,5 , 5,000	<del>  '</del>	, ,	557,000	11-	1,0,0,000				
Total	\$ 23,279,000	\$ 23.334.000	\$ 24.129.000	\$ 26	088.000	\$ 12,440,000	18	28,424,000	\$ 2,336,000	9.0 %		



### **New York State Teachers' Retirement System**

10 Corporate Woods Drive Albany, New York 12211-2395 (800) 348-7298 or (518) 447-2900 NYSTRS.org

Appendix D

RETIREME	IT BOAKT
David P Keefe President	Hempstead
L. Oliver Robinson Vice President	Clifton Park
Juliet C. Benaquisto	Schenectady
Elizabeth A. Chetney	Baldwinsville
Phyllis S. Harrington	Oceanside
Eric J. Iberger	Bayport-Blue Point
Jennifer J. Longtin	Ballston Lake
Ruth Mahoney	Albany
Christopher Morin	Scarsdale
Nicholas Smirensky	Delmar
Thomas K. Lee, Exec	cutive Director & CIO

#### Annual Executive Director & Chief Investment Officer Short Term Succession Plan

Pursuant to Section 13 of the ED&CIO Charter, and as further set forth in the Short Term ED&CIO Succession Plan, I, Thomas K Lee, hereby name the following members of the executive staff to assume my duties in the event of an emergency where I cannot be reached, or in the event of a temporary incapacitation preventing me from fulfilling my responsibilities. The individuals designated below will assume respective ED and CIO responsibilities as indicated on the attached schedule A.

### **ED Responsibilities**

Primary: Ed Rezny Backup: Miriam Dixon

### **CIO Responsibilities**

Primary: Dave Gillan Backup: Gerald Yahoudy

These designations will remain in effect from July 1, 2022 - June 30, 2023, unless alternative names are submitted to the Board prior to the end of this period.

//Ihomas K. Lee

<u>4/18/22</u> Date

#### **Charter for the Executive Director/Chief Investment Officer**

<u>Purpose and Responsibilities</u>: The Executive Director/Chief Investment Officer is the chief executive officer of the System. The Executive Director/Chief Investment Officer has the following primary responsibilities:

- 1. Oversee the orderly and efficient operation of the System and ensure the System's business is conducted in accordance with applicable law and the System's Bylaws, Rules and Regulations, and established policies and procedures. **[ED]**
- 2. Oversee the preparation of the System's budget and presentation to the Retirement Board. **[ED]**
- 3. Oversee the Actuary's calculation of the employer contribution rate and recommendations for any changes in actuarial factors submitted to the Retirement Board for its approval. **[ED]**
- 4. Develop and recommend to the Retirement Board necessary investment policies and procedures and assure timely and proper implementation of policies and procedures approved by the Retirement Board. **[CIO]**
- 5. Oversee the investment of System assets in accordance with the directions and policies established by the Retirement Board, and monitor and report to the Retirement Board on the activities and performance of the System's internally managed investment portfolios and third-party investment managers. **[CIO]**
- 6. Oversee the administration and payment of System benefits and report to the Retirement Board on the significant activities of benefits staff. **[ED]**
- 7. Ensure an effective system of internal control is in place for financial reporting and risk management and oversee the work of the System's internal audit staff and external independent auditor. **[ED/CIO]**
- 8. Serve as the System's primary representative to constituent groups, industry organizations and all other interested parties and stakeholders. **[ED/CIO]**
- 9. Oversee the preparation and submission of the System's legislative program, the preparation of any necessary changes to the System's Rules and Regulations recommended for approval by the Retirement Board, and reporting on any litigation to which the System is a party. **[ED/CIO]**
- 10. Serve on the Ethics Committee of the Retirement Board. [ED]
- 11. Be available to discuss matters of importance with the Retirement Board and its Committees, and ensure the Board is informed regarding any matter of importance to the System. **[ED/CIO]**
- 12. Provide reports for the Retirement Board regarding succession planning, actual or impending vacancies among executive staff positions, evaluations of the executive staff, and status of the employee contract negotiations. **[ED/CIO]**

- 13. Ensure continuity of services by naming one or more executives to temporarily assume the Executive Director's duties in the event the Executive Director cannot be reached during an emergency or becomes temporarily incapacitated. If more than one executive is named, the specific responsibilities assigned to each executive will be clearly defined. **[ED]**
- 14. Coordinate the scheduling of meetings of the Retirement Board and Retirement Board Committees; coordinate the preparation of meeting agendas and the assembly of all documentation and presentations for such meetings; and cause minutes to be taken of all such meetings. **[ED]**
- 15. Perform such other duties as may be assigned by the Retirement Board. **[ED/CIO]**

The Board may, by resolution, authorize the Executive Director/Chief Investment Officer to delegate any or all of his/her duties.

(Source: NYSTRS Bylaws)

Appendix E



#### NEW YORK STATE TEACHERS' RETIREMENT SYSTEM 10 Corporate Woods Drive Albany, New York

Retirement Board Meeting - Agenda pp. 1-2

April 28, 2022

### Call to Order by President

- A. Introduction of Visitors
- B. Correspondence none
- C. Approval of Minutes of January 27, 2022, February 24, 2022 pp. 3-20
- D. Resolution of Recognition Noreen Jones (R1, p.21)

#### **COMMITTEE REPORTS & ACTION ITEMS**

- A. Audit Committee O. Robinson, Chair
  - 1. Chairman's report
    - a. Audit Plan 2022-23 pp. 22-40
    - b. Resolution on Internal Audit Plan Fiscal Year 2022-23 (R2, p. 41)
- B. Compensation Committee P. Harrington, Chair
  - 1 Resolution on Executive Compensation (R3, p. 42)
- C. Disability Committee E. Chetney, Chair
  - 1. Disability Denial Resolution (R4, p. 43)
  - 2. Disability Rescission Resolution (R5, p. 44)
- D. Ethics Committee C. Morin. Chair
  - 1 Chairman's report
- E. Executive Committee D. Keefe, Chair
  - 1. Resolution Approving Operating Budget Fiscal Year 2022-23 (R6, p. 45)
  - 2. Annual Succession Plan Designations 7/1/22 6/30/23 (p. 46)
- F. Investment Committee N. Smirensky, Chair
  - 1 Consent Agenda Item A pp. 47-50
    - A. Renew Agreements
      - Adelante Capital Management LLC (R7, p. 47)
      - LSV Asset Management (R8, p. 48)
      - J.P. Morgan Chase Bank NA (Securities Lending (R8, p. 49)
      - Wellington Management Company LLP (R10, p. 50)
- G. Risk Committee C. Morin, Chair
  - 1. Chairman's report

### **STAFF REPORTS**

- A. Old Business
- B. New Business

  - Transfer of Unclaimed Accounts pp. 51-68
     Litigation Report J. Indelicato Jr. pp. 69-74
     Member Relations Update E. Rezny p. 75

     a. ICC Update M. Contento pp.76-80

#### INTEROFFICE MEMORANDUM

TO: Thomas K. Lee

**FROM**: Heidi Travis, Member and Employer Services Department

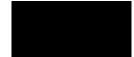
**SUBJECT:** Unclaimed Accounts

**DATE:** April 28, 2022

Attached is a list of 918 Unclaimed Accounts totaling \$2,679,313.89. These funds, the result of membership cessation, are to be transferred to the Pension Accumulation Fund at the April 2022 Retirement Board meeting.

There were 3,322 Unclaimed Accounts as of June 30, 2020. All addresses in the individual files were thoroughly investigated with the assistance of the Credit Bureau Company Web site. These efforts resulted in the refund of 2,297 of the original 3,322 accounts.

As of March 31, 2022 the Abandoned Accounts Fund includes 13,656 accounts totaling \$24,304,342.29. Annually these accounts are reviewed and those possessing substantial leads for locating the account owners are selected for additional investigation.



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Counter I	Name	Last Teaching Location(s)	Amount Abandone
	Abramson,Lynn	White Plains	
0002	Acacia,Karina R	Fallsburg	
		NYS and Local Retirement System	
	Accary, Angelina M	Elmont	
	Acerno, Jessica L	Rockville Centre	
	Ackley, Jamie G	South Jefferson	
	Acosta, Helen	Yonkers	
	Adams, Ashlee A	Dalton-Nunda	
0008	Adams,Sarah A	Rochester	
	-6.3.1 13	Gates-Chili	
	Afolabi,David	Nassau	
0010	Agett,Zachary B	Southwestern	
		Falconer	
0011	Agronin Kagels,Andrea L	Lockport	
		Orleans-Niagara	
	Ahern,Whitney	Port Washington	
0013	Ahern,Mary Beth	North Merrick	
014	Alaimo,Danielle	Eastern Suffolk 1	
	Alayon,Emmannel M	Edgemont at Greenburgh	
016	Alexander,Anne L	Ontario-Seneca-Yates-Cayuga-Wayne	
017	Allen,Chelcie R	Central Square	
0018	Alli,Carolyn C	Kenmore-Town of Tonawanda	
		Orchard Park	
019	Allison,Amber M	Cuba-Rushford	
		Portville	
0020	Alvarez,Concepcion P	Mahopac	
0021	Amaya,Carlos A	Valley Stream	
	Amundson,Shannon M	Greece	
	Annas,Christina G	Albany	
	Anselmo Jr,Carlo	Valley Stream	
	Arbouin,Star Ella D	Brookhaven-Comsewogue	
	Arcara, Rudy	White Plains	
	Arslan,Amanda S	Westchester 2	
	Arvin,Isiah L	Westchester 2	
	Ashcraft, Bethany M	Morrisville-Eaton	
	Ashline, Mandee L	Oswego	
	Attonito, Paige	Port Washington	
	Acconico, Parge Augliano, Benjamin T	La Fargeville	
1032	Augitano, Benjamin i	Madison-Oneida	
	nontin mitocharb n		
	Austin,Elizabeth A	St Lawrence-Lewis	
	Aydin, Talar	Rockland	
	Baier, Jennifer L	Nassau	
	Bailey,Amy J	Chittenango	
	Bakeman, Chelsie L	Rochester	
	Balk-Dubrofsky,Jenna M	Locust Valley	
1039	Ball,Erich A	Baldwinsville	
		Liverpool	
	Ballas,Eleftheria	East Islip	
	Baratta,Amanda M	Yonkers	
042	Barber,Kimbery V	Le Roy	
		Caledonia-Mumford	
043 1	Barham,Nicole M	Uniondale	
0044	Barila,Kristin K	Port Jervis	
		Eldred	
0045 1	Baron,Brooke J	Chappaqua	
0046 1	Barone,Erin L	Arkport	
	Barranca,Susan G	Hudson Valley	
	Bartholomew,Margaret O	Pleasantville	
	Bateman, Maris L	Hamburg	
	,	Kenmore-Town of Tonawanda	
050 1	Bathie,Dana A	North Shore	
	Battiste, Nicholas P	Schenectady	
	Datolboc, Micholab i	Schalmont	
052 1	Baxter,Kristine A		
	•	Roslyn	
	Bazemore, Barbara D	Ossining	
	Bechard, Christopher R	Taconic Hills	
0055 1	Beckingham,Trevor M	Hudson	
	_ ,	Rensselaer-Columbia-Greene	
056 1	Behanna, Sarah	Three Village	
		Bayport-Blue Point	
0057 1	Behm,Ellen M	Orchard Park	



Page No. 2 Run Date 04/04/2022 Run Time 20:15:38

Counte	r Name	Last Teaching Location(s)	Amount Abandoned
		<del>_</del>	·
0058	Belden,Erica R	Edmeston	
0059	Bell,Lisa M	Groton	
0060	Bellone, Allison M	Sachem	
0061	Benedetto, Jessica A	Lawrence	
0062	Benevento,Christina L	Grand Island	
		Kenmore-Town of Tonawanda	
		Sweet Home	
0063	Bentley,Kassandra L	Glens Falls	
		Saratoga Springs	
		Queensbury	
0064		South Glens Falls	
0064	Berg, Joel M	Jamestown	
0065 0066	Berk,Lisa B Berman,Cheryl B	Elmwood Village	
0067	Bernard, Daniel J	Chappaqua Amherst	
0068	Bernieri, Janine	Farmingdale	
0069	Bernstein, Patricia	Suffolk County	
0070	Bernstein, Steven L	SUNY College at Fredonia (28180)	
0071	Bialowas, Margaret J	Three Village	
0072	Bianco, Jillian A	Massapequa	
0073	Birns, Jennifer L	Rome	
0074	Bissonette, Kevin L	Lyme	
0075	Blandshaw, Anita	Albany	
0076	Bliss, Michael M	Lancaster	
0077	Bliss,David N	Marlboro	
0078	Blodgett,Joshua H	North Syracuse	
0079	Blomquist,Samantha J	Jericho	
0800	Bobbett, Stephanie M	Fulton	
0081	Bodner,David J	Lynbrook	
0082	Boeshore,Jacklyn A	Wantagh	
0083	Boffa,Sarah F	Edwards-Knox	
0084	Bohren, Kathleen R	Rye	
0085	Booth, Jenna M	Elmont	
0086	Borman, Adam K	Chappaqua	
0087 0088	Botka, Jean C	South Glens Falls Buffalo	
0088	Botz, Kerry A	Frontier	
0089	Bouvia, Melissa A	Rome	
0003	boavia, neribba n	Baldwinsville	
		North Syracuse	
		Camden	
0090	Bowe, Jonathan K	East Hampton	
0091	Bowman, Anastasia E	Ithaca	
		Tompkins-Seneca-Tioga	
0092	Boylan,Bret R	Ossining	
0093	Brabant, John P	SUNY College at Potsdam (28250)	
0094	Bradstreet, Sarah A	Oswego	
0095	Braun,Amber L	Cheektowaga-Maryvale	
0096	Bray, Jeffrey	Utica	
0097	Breitkreutz,Renee K	Hicksville	
0000		Plainedge	
0098	Brennan, Bethanne Brent, Robert	Pulaski Academy North Salem	
0099 0100	Brosnan, Katherine M	Marathon	
0100	Broumand, Nikki	North Shore	
0101	Brown, Thomas J	Yonkers	
0102	Brown, Thomas D	Blind Brook-Rye	
0103	Brownsey, Theresa A	South Buffalo	
0101	Brownbo, / moreba n	Elmwood Village	
0105	Brunetto,Lauren	Haldane	
0106	Bucci, John N	UFSD of the Tarrytowns	
0107	Bundick, Hillary N	Ossining	
0108	Bunker, Elizabeth	Franklin-Essex-Hamilton	
0109	Burke, Benjamin T	Lake Shore	
0110	Burkett, Joseph D	Manchester-Shortsville	
0111	Buscetta,Daniel J	Longwood at Middle Island	
0112	Caldera, Jonathan	Ithaca	
0113	Calhoun, Timothy M	Oceanside	
0114	Caliendo, Nicole L	Nassau	
0115	Callery, Deanna M	Rockville Centre	
0116	Cancilla,Gina M	Eastern Suffolk 1	



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Counter Name Last Teaching Location(s) Amount Abandoned

0117	Cappelmann, Lynn M	Smithtown
0118	Carlin, Dennis M	Nassau
0119	Carlson, Sarah R	Erie 2-Chautauqua-Cattaraugus
0120	Carolan, Christine	Mount Pleasant
0121	Carpico, Tessa L	Mechanicville
0122	Carrier,Rhiannon N	Dansville
0123	Carroll, Ryan C	Sachem
0124	Carroll,Kyle J	East Moriches
0125	Carter, Sandra D	Erie 1
0126	Cashman, Felicity A	New Lebanon
0127	Catechis, Joanna	Ossining
0128	Cavarretta, Carolyn	Cornwall
0129	Cestare, Jessica D	Sachem
0130	Chalmers, Andrew J	Monroe 1
0131	Charland, Leopaul A	Clinton-Essex-Warren-Wash
0132	Charters, Kyle C	Mattituck-Cutchogue
		Greenport
0133	Christ, Sarah L	South Colonie
0134	Christie, Molly E	SUNY Morrisville Ag and Tech (28400)
0135	Cimino, Michael	Port Byron
0136	Cioffi,Domenica M	Albany
0137	Cisco Kicherer, Karalee A	Livonia
0138	Cissell, Daniella V	Spencerport
0139	Citarella, Ann Marie	Valley Stream #30
0140	Citarella, Jessica	Warwick Valley
0141	Civelli, Maureen	Farmingdale
0142	Clark, Dawn C	Granville
0143	Clark, Jason A	Ossining
0143	Cloherty, Joanna L	Town of Webb
0145	Coccari, Annie L	Sayville
0145	Coffey, Jennifer M	Erie 1
0140	Cohen, Marla	Syosset
0147	Cohen, Allison K	Jamesville-Dewitt
0140	Coleman, Rebecca J	South Colonie
0149		Churchville-Chili
0150	Collier,Cassandra M	
		East Rochester
01.51	0.77 01 1 1 7	Greece
0151	Collins, Christopher L	Lake George
0152	Comer, Timothy J	Valley Stream
		Nassau
0153	Comerford-Roman, Doreen Ann	SUNY College at Oneonta (28220)
0154	Comfort, Mary Kate	West Irondequoit
0155	Congiusta, Michele S	West Babylon
0156	Conte, Mary	West Babylon
0157	Conti, Jennifer L	Three Village
0158	Coolidge,Kimberly J	North Country
0159	Cooper, Rebecca A	Indian River
0160	Cooper,Kym D	White Plains
0161	Cordone, Casey L	Mahopac
0162	Corey, Caron R	Williamsville
0163	Corley,Gwendalyn J	Jericho
0164	Correia, Nicole M	Mexico
		Sandy Creek
0165	Costa, Andrea C	Rye
0166	Coyne, Ryan J	Plainview-Old Bethpage
0167	Creador, Jennifer A	Rye
0168	Croce, Daniel L	Wallkill
0169	Crofut,Regina L	Wellsville
0170	Cucci, Steven A	Brookfield
0171	Cuevas-Soto, Veronica S	Beacon
0172	Culverhouse, Joshua J	Glens Falls
0173	Cumiskey, Colleen P	Rockland
0174	Cunningham, Molly F	Town of Webb
0175	Curasi,Kyle	Syosset
0176	Curinga, Torri A	Peekskill
0177	Dalbano,Leslie	Eastern Suffolk 1
0178	Daley, Kerry P	Westhampton Beach
0179	Damadio,Julie C	Rochester
0180	Daniels,Katherine S	St Lawrence-Lewis
0181	Daniels, Timothy A	Arlington
0182	Danna, Suzanne	Dobbs Ferry



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#### Last Teaching Location(s)

Amount Abandoned

0183	Daubman Tragi	Arlington	
0183	Daubman, Traci L	Arlington Wappingers	
0184	Davino,Brian M	Westhampton Beach	
0104	Davino, Brian M	Miller Place	
0185	Davis,Kayleigh E	South Colonie	
0186	Davis-Parker, Melissa L	Washington-Saratoga-Warren-Hamilton-Essex	
0187	Day, Megan E	South Buffalo	
0188	De Stefano, Megan K	Seneca Falls	
0189	Deacon, Heather M	Penn Yan	
0190	DeFantis, Elizabeth M	Herricks	
0191	Dehlow, Dana Rose	Riverhead	
0192	Deihl, Nancy B	Fashion Institute of Technology	
0193	Del Carpio, Sandy	Brentwood	
0194	Delaney, Mary B	Canandaigua	
		Victor	
0195	Delang,Adam J	Buffalo	
		North Collins	
0196	Demagistris, Kate W	Chappaqua	
		Bedford	
0197	Dence, Audrey L	Union-Endicott	
0198	DePerno,Danielle M	Cortland	
		Onondaga-Cortland-Madison	
0199	DeProspero, David M	Madison-Oneida	
0200	Desmond, Frank D	Rome	
		Madison-Oneida	
0201	Dethlefsen, Jennifer A	Middle Country	
0202	Dewing, Jennifer	Suffern	
0203	Deyak, Caitlyn N	Shoreham-Wading River	
0204	Diaz, Valerie	Newburgh	
0205	Diemert, Jessica M	Lockport	
0206	Dienna,Christian R	Locust Valley	
0207	Dikkanis, Maris S	Long Beach	
0208	DiLeonardo, Melissa	Garden City	
0209	Dill,Christine A	Port Jefferson	
0210	DiMaggio,Mary E	Rome	
0211	DiMarco,Susan	William Floyd	
0212	DiSanto,Krista L	Mahopac	
0213	Dissinger,Daniel J	SUNY College at Old Westbury (28200)	
0214	Doino, Margaret K	Three Village	
0215	Dolgon,Carol L	Three Village	
0216	Dominguez-Rodriguez, Hector	Albany	
		Bethlehem	
		Cobleskill-Richmondville	
		Green Island	
		Guilderland	
		Rotterdam-Mohonasen	
		North Colonie	
		Schalmont	
		Ravena-Coeymans-Selkirk	
0217	Dominique,Jean R	East Ramapo	
0218	Donohue, Erin T	Sachem	
0219	Dotterer, Cassandra P	Hyde Park	
0220	Doud, Gretta E	Massena	
0221	Drago, Christine	New Rochelle	
0222	Drucker, Cheryl E	Great Neck	
		Malverne	
		Rockville Centre	
0000		Merrick	
0223	Duarte, Susana F	Middle Country	
0224	Duchatelier, Geraldine	Freeport	
0225	Duffield, Timothy R	Plattsburgh	
0226 0227	Duffy,Kristan Duffy,Anthony W	Oceanside East Meadow	
0227	Durry, Anthony W Dupre, Nicole D	East Meadow Cold Spring Harbor	
0228	Dupre, Nicole D Dutkiewicz, Kristen G		
0229	Eady,Lorraine D	Ballston Spa Madison-Oneida	
0230		Madison-Oneida Rockland	
0231	Egan,Kenneth E Ege,Edward C	ROCKIANO Jericho	
0434	Egc, Edward C	Rockville Centre	
0233	Eisenbruch, Jacqueline M	Elwood	
0233	ElChehabi, Carissa L	Niagara Falls	
1	,,		



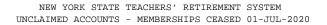
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	r Name	Last Teaching Location(s)	Amount Abandoned
0235	Ellis,Patricia J	Onondaga-Cortland-Madison	
0236	Ellis, Elizabeth	Blind Brook-Rye	
0237	Emhardt,Kimberly A	Valhalla	
		North Salem	
0238	Engel, Polly J	Chatham	
0239	Englehardt,Richard C	Deer Park	
0240	Euler,Christopher T	Elwood	
0241	Evans,Andrea J	Dutchess	
0242	Everson, Sara L	Niagara County	
0243	Fabbricante,Michael N	Longwood at Middle Island	
0244	Farash, Monica	Rush-Henrietta	
		Monroe 1	
0245	Farley,David J	Oriskany	
0246	Farrell,Ryan P	Ogdensburg	
0247	Fassel,Courtnei A	Fulton	
0248	Fatone,Lee	Pelham	
0249	Faville, Margery A	Herkimer-Fulton-Hamilton-Otsego	
0250	Feasel, Kelly A	Altmar Parish-Williamstown	
0251	Feinstein, Rachel A	Syosset	
0252	Fetes, Bradley George	Hannibal	
0252	Fiamingo, Barbara A	Hornell	
0254	Figler, Loryn M	Victor	
0255	Finnegan, Julie-Anne A	Sewanhaka	
0256	Finnegan, Julie-Anne A Fitzgerald, Robert D	Ballston Spa	
0257	Fitzpatrick, Timothy J.		
0257		Minisink Valley	
0258	Flaherty,Mary K	Rye	
0050	-1	White Plains	
0259	Flanagan, Karen A	William Floyd	
0260	Fleury, James B	Liverpool	
0261	Flood, Liam T	Rochester	
0262	Florack, Ashley C	West Irondequoit	
0263	Florencio-Wain,Autumn J	Ulster	
0264	Flores,Krystle M	Arlington	
0265	Florio,Nikole A	East Meadow	
0266	Floyd,Carrie R	Brentwood	
0267	Foley,Kathleen P	Elwood	
0268	Foley,Cyrena	Massapequa	
		Plainview-Old Bethpage	
0269	Foligno,Cara	Westminster Community	
0270	Forbes,Trisha E	Mount Markham	
0271	Ford, Kara E	East Ramapo	
0272	Foulger, Kyle M	South Lewis	
0273	Foy,Lakisha N	Albany	
0274	Francey, Deanna M	Sachem	
0275	Franco, Margaret A	Rockland	
0276	Frank,Lisa M	Hauppauge	
0277	Frascatore, Shannon B	Gloversville	
0278	Freeman, Margaret M	Albion	
	, a ga	Medina	
		Lyndonville	
0279	Friedman, Mark A	Rochester	
0280	Frisicano, Sheena L	Corning-Painted Post	
0281	Fritzen, Brandy Lee	La Fayette	
0201	FIItZen, Brandy Dee		
0000	E Vimbonla M	Lyncourt	
0282	Fura,Kimberly M	Cheektowaga	
		Lancaster	
		Cheektowaga-Maryvale	
0283	Fusillo,Cynthia L	Cornwall	
		Orange-Ulster	
		Orange County	
0284	Gabriel,Sally A	Locust Valley	
0285	Gadsby, Jared M	Monroe	
0286	Gage, Richard W	Livonia	
0287	Galan, Jenna P	North Shore	
0288	Galvin,Karen M	Locust Valley	
0289	Gambino, Melissa J	West Irondequoit	
0290	Gardiner,Sara E	Gloversville	
		Hamilton-Fulton-Montgomery	
0291	Gardner,Ryan K	East Irondequoit	
0291	Gardner,Ryan K	Finger Lakes	
0291	Gardner,Ryan K Garvin,Mary Beth		



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Counter	Name	Last Teaching Location(s)	Amount Abandoned
0293	Gelbman, Joseph	Peekskill	
0294	Genshaft, Allyson	Bellmore	
0295	Germano, Margaret K	Eastport-South Manor	
0296	Geyer, Amanda M	Hamburg	
0297	Giambrone, Kristen	Valley Stream	
0298	Giardino, Jillian L	Rome	
		Madison-Oneida	
0299	Gibson, Joshua M	North Syracuse	
		Solvay	
0300	Gillen,Laura E	Rockville Centre	
0301	Gilmartin, Kelly F	Northport-East Northport	
0302	Giulietti,Theresa M	Sewanhaka	
0303	Givens, Jessie V	Buffalo	
0304	Glass, Tucker J	Oswego	
0305	Glueck II,Charles M	Connetquot	
		East Islip	
		William Floyd	
0306	Goff,Lauren M	Port Jervis	
0307	Gokey, Maureen M	Hudson Valley	
0308	Golec, Beata E	Genesee	
0309	Gonzalez, Charles H	SUNY College at Buffalo (28160)	
0310	Gonzalez, Jasmin	Charter School of Educational Excellence	
0310	Goodwin, Anthony M	Westchester 2	
0312	Grady, Michelle R	Herkimer	
0312	Granata, Stacey A	Rush-Henrietta	
0314	Grande, Ashley M	Troy	
0315	Graniero, Jeffrey T	Katonah-Lewisboro	
0315	Grant, John P	Marlboro	
0310	Grant, John P	Monroe-Woodbury	
		Wappingers	
0217	Greens Matthew D	Highland	
0317	Greene, Matthew B	Bay Shore Dansville	
0318	Greenfield, Emily R		
0210	Comment Minks 11	Arkport	
0319	Gromer, Michelle	Brentwood	
0000	a 1 1 a = =	West Babylon	
0320	Grzelewski,Steven J	Depew	
		Lancaster	
		West Seneca	
0201	Contamala Bonia M	Williamsville	
0321	Guatemala, Ewuin M	Copiague	
0322	Guatta, Jonathan C	Washington-Saratoga-Warren-Hamilton-Essex	
0323	Guglielmo, Joseph	Wantagh	
0324	Hadlock, Andrew S	Oxford Academy	
0325	Haggerty, Cory P	SUNY College at Cortland (28170)	
0326	Hague, Michael J	Broome-Delaware-Tioga	
0327	Hall, William	Buffalo	
0328	Halsall, Loren C	Hendrick Hudson	
0329	Handel, Andrea N	North Babylon	
		Wyandanch	
0330	Hanson, Kristen A	Rondout Valley	
0331	Harlin, Elizabeth R	Rockville Centre	
0332	Harrigan, Tammy S	Clinton-Essex-Warren-Wash	
0333	Harte,Eric J	Attica	
		Cheektowaga-Maryvale	
		Williamsville	
0334	Harvey, Paul B	Auburn	
0335	Hasin, Jennifer	Nassau	
0336	Hassett, Whitney A	Discovery	
0337	Hatcher, Cassandra M	Rye	
0338	Haugh, Michael J	Yonkers	
0339	Hayden,Brenna A	West Seneca	
0340	Hayes-Kelder, Victoria	Westchester	
0341	Heanue, Geoffrey	New Rochelle	
0341	Heide, Philip W	Amityville	
	nerae, milip "		
0342	Henderson, Karla M	Grand Island	
0342 0343		Grand Island Little Flower at Wading River	
0342 0343 0344	Henderson, Karla M Henderson, Donald C		
0342 0343 0344 0345	Henderson,Karla M Henderson,Donald C Hennelly,Lea	Little Flower at Wading River Rockville Centre	
0342 0343 0344 0345 0346 0347	Henderson, Karla M Henderson, Donald C	Little Flower at Wading River	



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Counter Name Last Teaching Location(s) Amount Abandoned \_\_\_\_\_ 0349 Hicks Shanna M Beacon Carmel Mahopac 0350 Hiczun, Amanda M Kenmore-Town of Tonawanda Hidalgo, Patricia V Putnam-Westchester 0351 0352 Hill, Cassandra J Corning-Painted Post 0353 Hillebrecht, Melissa L Byram Hills at Armonk Farmingdale 0354 Hinkson, Alan W 0355 Hitchcock, Diana Galway Greenwich 0356 Hockenberry, Sheena L Minisink Valley 0357 Hofschulte, Jessica J Oswego 0358 Hogg, Nicole L Global Concepts 0359 Hokanson, Elizabeth D Sachem Hollenbeck, Lisa A 0360 Oswego 0361 Holliday, Lindsay M Rochester West Irondequoit 0362 Hollywood Krulder, Sarah C Eastern Suffolk 1 0363 Holmes, Sara A Ithaca 0364 Holmes, Lyndsi S Churchville-Chili Wayne Cairo-Durham 0365 Holt, Shawn P Central Valley Hooghuis, Stephen Suffolk County 0366 Houlihan, Brittany A 0367 Binghamton 0368 Huffstead, Joan I Uniondale Humphrey, Angela L Genesee Valley 0369 0370 Hunt, Brianne E Suffern 0371 Hunt, Jordan K Somers Marcellus 0372 Hutchings, Anna Westhill Huttner, Elisabeth R 0373 Albany 0374 Hyland, Allison Homer 0375 Imwalle, Julie A Northport-East Northport 0376 Ingram, Shayna S Wyandanch 0377 Isitman, Yunus Syracuse Academy of Science Izumi, Tanae 0378 Brentwood Middle Country 0379 Izzo,Danielle S Dobbs Ferry 0380 Jacobowitz,Leah Hewlett-Woodmere 0381 Jacobs,Silke Oceanside Jacobson Katharine E 0382 Rome Baldwinsville North Syracuse 0383 Jacobus, Sybil E Binghamton Johnson City 0384 James, Nicole B Remsen 0385 Jamison, Anne S Fayetteville-Manlius 0386 Janish, Jessica R Alden 0387 Jardieu, Athena E Utica Fallsburg Holland Patent Whitesboro New York Mills Sauquoit Valley 0388 Jennings, Bradley East Meadow Cheektowaga-Sloan 0389 Johnson, Rachel K 0390 Johnson, Ethan Pleasantville Johnson-Sally, Margretta A 0391 Smithtown 0392 Jones, Matthew M Cherry Valley-Springfield 0393 Joseph, Christina Elmont 0394 Juliano, Mimi L. Manhasset 0395 Kaminski,Ryan M Depew 0396 Karrat, Nadine N Utica 0397 Kasumba, Maxon J Port Chester-Rye 0398 Katz, Ellen G Hastings-on-Hudson 0399 Katz, Brandon E Monticello 0400 Kaye, Gregory T SUNY College at Fredonia (28180) 0401 Keating, Susan D Rome 0402 Keenan, Juliet A Pearl River 0403 Kelly, Megan A Deer Park

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Counte	r Name	Last Teaching Location(s)	Amount Abandoned
0404	Kelly, Alison L	Long Beach	
0405	Kelly, Elizabeth C	Elmira	
0406 0407	Keltz,Erin E Kennedy,Amanda N	East Meadow Valley	
0407	Kent, David C	Westchester	
0409	Kenc, bavid C Keparutis, Heidi J	North Colonie	
0410	Kerley, Gerard E	Putnam Valley	
0411	Kerr, Elizabeth A	Applied Technologies	
0412	Khan, Anne	Oceanside	
0413	Kim,Jane	Wyandanch	
0414	Kincaid,Lori D	Jamestown	
0415	King, Azusa	SUNY at Buffalo (28030)	
0416	King,Alexandra N	Niskayuna	
0417	Kipp,Kelsey M	Depew	
0418	Kitchen, Marissa A	Amsterdam	
0419	Kivlehan, Margaret R	Nanuet	
0420	Klem, Jeffrey D	Rochester Academy	
0421	Klink, Jaime	Syracuse	
0422	Knapp,Kelli L	Hyde Park	
0400	Wednesday Tarabasa D	Dutchess	
0423 0424	Knight,Joshua R Knisley,Lindsey A	Saratoga Springs Greece	
0424	Knisley,Lindsey A Kocovic,Maria	Putnam-Westchester	
0425	Kohn, Madeleine	Syosset	
0427	Kolb, Thomas A	Nassau	
0428	Kolhoff, Diana W	Sag Harbor	
0429	Komaroff,Samantha R	Malverne	
		Oceanside	
0430	Kornfeld-Tannenbaum, Rickiann	Suffern	
0431	Koumoulis,Eleni	Bay Shore	
0432	Kovalovsky,Elizabeth M	Canandaigua	
0433	Kraus, Ronald F	Irvington	
0434	Krug, Megan	South Lewis	
0435	Krull,Bethany J	SUNY College at Buffalo (28160)	
0436	Krywy,Danielle M	Washington-Saratoga-Warren-Hamilton-Essex	
0437	Kubasiewicz, Shannon M	Erie 1	•
0438	Kuester,Lindsey M	Carmel	
0439	Karalan Daibbara E	Wappingers Somers	
0439	Kugler,Brittany E Kuhn,Rory	Smithtown	
0440	Kushner, Jillian B	Commack	
0442	Kydon, Joseph C	Rockland	
0443	LaDue, Joseph Robert	Mexico	
0444	Lamberton, Susan E	SUNY College at Brockport (28150)	
0445	Landrigan, Jennifer A	Oyster Bay-East Norwich	
0446	Lane, Derek R	General Brown	
0447	Lange, Julia M	Discovery	
0448	Langer,Alexandria M	Buffalo	
0449	Large, Kimberly R	Mamaroneck	
0450	Laribee,Dana M	Oneida-Madison-Herkimer	
0451	Larrabee,Elizabeth R	Colton-Pierrepont	
0452	Larrow, Aaron P	Massena	
0453	Larsen,Christine E	Whitney Point	
0454	Lasher,Josette M	New Hartford	
0455	Latorre, Joann	Germantown	
0456	Latte, Karen A	Lake George	
0457	Laug, Justin T	Dutchess	
0458	Laverty, Timothy O	Utica	
0459	Leach, Taylor M	Utica	
0460	Lee, Julia L	Northport-East Northport	
0461	Lefebvre, Nancy S	Lansingburgh	
0462 0463	LeFever,Nicole A Legault,Joshua D	Homer St Lawrence-Lewis	
0463	Lehman, Jordan N	Webster	
0464	Lehner, Marissa C	Clarence	
0466	LeMay, Samantha	Saratoga Springs	
0100	Long / Damariona	Stillwater	

Stillwater

Newburgh

Dunkirk Nanuet

Onondaga-Cortland-Madison

0467

0468

0469

Leonardo, Rebecca H

Lesser, Gregory S

Leven, Sarah E

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Counter		Last Teaching Location(s)	Amount Abandoned
 0470	Levine,Sara E		
	•	UFSD of the Tarrytowns	
0471	Levine, Amy M	Oceanside	
0472	Lewis, Kaitlyn J	Homer	
0473	Lewis, Nicole M	Three Village	
)474	Liberatore, Erica	Jamesville-Dewitt	
	,	Liverpool	
		Fayetteville-Manlius	
		Onondaga	
		Tully	
)475	Linder,Philip	East Rockaway	
)476	Lipman,Emma R	Bedford	
)477	Locascio, Amanda	Commack	
, 1 , ,	Hocabeto //imariaa	Riverhead	
1478	Loeffler, Brian S	Deer Park	
1479	Loewer, Patrick M	Wheatland-Chili	
		Glen Cove	
1480	Lombardi, Jessica J		
481	Longworth, Herbert D	Spackenkill	
482	Lopez, Natasha M	Syracuse	
483	Loveland, William J	West Irondequoit	
484	Lowe, Jennifer L	Newark	
485	Lubrano, Gail M	Locust Valley	
486	Ludington, Glenn R	Vestal	
487	Lufker, Stefanie	Copiague	
488	Lynch, Janette M	Somers	
489	Machtinger, Shari A	West Islip	
490	Mack, Mary V	Watkins Glen	
	· -	Schuyler-Steuben-Chemung-Tioga-Allegany	
491	Mack, Adam D	Glens Falls	
492	Macolino, Michael L	Huntington	
493	Madden, Tara M	Pleasantville	
173	Maddell, Tala M	UFSD of the Tarrytowns	
		<del>-</del>	
101	Managerali Manager I	Blind Brook-Rye	
1494	Magagnoli, Teresa L	Rush-Henrietta	
1495	Maisto,Rachel A	Jamestown	
		Erie 2-Chautauqua-Cattaraugus	
1496	Malachowski,Michael F	Frontier	
		Orchard Park	
1497	Malloy,Sarah E	West Islip	
1498	Malone,Alicia	Red Creek	
1499	Mammola, Ashley M	Lindenhurst	
500	Mancuso, Michelle L	Baldwin	
501	Maney, Elizabeth A	Burnt Hills-Ballston Lake	
		Wynantskill	
502	Manganello,Elizabeth	North Tonawanda	
503	Mann, Julia F	Connetquot	
	•	Sachem	
504	Manzella, Nicholas A	East Greenbush	
505	Manzueta, Jorge R	Greenburgh-North Castle	
506	Marcotte, Janine A	Cheektowaga-Maryvale	
507	Marcus, Jillian B	Ballston Spa	
/ ۵۷	Marcus, Ullitall B	<del>-</del>	
		Niskayuna	
F00	Marifa Tarras	South Colonie	
508	Marfo, Lauren	Syracuse	
509	Marinan-Waters, Alicia	Edgemont at Greenburgh	
510	Marino, Michelle	Lindenhurst	
	Markham, Amber L	Cattaraugus-Little Valley	
	•	Highland Falls-Fort Montgomery	
512	Marks,Bristin W		
512	•	Yonkers	
512 513	Marks,Bristin W		
512 513 514	Marks,Bristin W Marku,Donika	Yonkers	
512 513 514	Marks,Bristin W Marku,Donika Marra,Kathleen K	Yonkers Rockville Centre	
512 513 514	Marks,Bristin W Marku,Donika Marra,Kathleen K	Yonkers Rockville Centre Lakeland	
512 513 514 515	Marks,Bristin W Marku,Donika Marra,Kathleen K Martin,Carina M	Yonkers Rockville Centre Lakeland Mahopac Elmsford	
512 513 514 515 516	Marks,Bristin W Marku,Donika Marra,Kathleen K Martin,Carina M  Martin,Carol J	Yonkers Rockville Centre Lakeland Mahopac Elmsford Utica	
512 513 514 515 516 517	Marks,Bristin W Marku,Donika Marra,Kathleen K Martin,Carina M  Martin,Carol J Martin,Danielle P	Yonkers Rockville Centre Lakeland Mahopac Elmsford Utica Rockland	
512 513 514 515 516 517 518	Marks, Bristin W Marku, Donika Marra, Kathleen K Martin, Carina M  Martin, Carol J Martin, Danielle P Martinez, Julia	Yonkers Rockville Centre Lakeland Mahopac Elmsford Utica Rockland Uniondale	
512 513 514 515 516 517 518 519	Marks,Bristin W Marku,Donika Marra,Kathleen K Martin,Carina M  Martin,Carol J Martin,Danielle P Martinez,Julia Martinez,Olga E	Yonkers Rockville Centre Lakeland Mahopac Elmsford Utica Rockland Uniondale Albany	
512 513 514 515 516 517 518 519 520	Marks, Bristin W Marku, Donika Marra, Kathleen K Martin, Carina M  Martin, Carol J Martin, Danielle P Martinez, Julia Martinez, Olga E Marx, Jaclyn T	Yonkers Rockville Centre Lakeland Mahopac Elmsford Utica Rockland Uniondale Albany St Lawrence-Lewis	
512 513 514 515 516 517 518 519 520 521	Marks, Bristin W Marku, Donika Marra, Kathleen K Martin, Carina M  Martin, Carol J Martin, Danielle P Martinez, Julia Martinez, Olga E Marx, Jaclyn T Masotto, Teresa	Yonkers Rockville Centre Lakeland Mahopac Elmsford Utica Rockland Uniondale Albany St Lawrence-Lewis South Country	
1512 1513 1514 1515 1516 1517 1518 1519 1520 1521 1522	Marks, Bristin W Marku, Donika Marra, Kathleen K Martin, Carina M  Martin, Carol J Martin, Danielle P Martinez, Julia Martinez, Olga E Marx, Jaclyn T Masotto, Teresa Mastro, Jaclyn	Yonkers Rockville Centre Lakeland Mahopac Elmsford Utica Rockland Uniondale Albany St Lawrence-Lewis South Country Nassau	
1511 1512 1513 1514 1515 1516 1517 1518 1519 1520 1521 1522 1523 1524	Marks, Bristin W Marku, Donika Marra, Kathleen K Martin, Carina M  Martin, Carol J Martin, Danielle P Martinez, Julia Martinez, Olga E Marx, Jaclyn T Masotto, Teresa	Yonkers Rockville Centre Lakeland Mahopac Elmsford Utica Rockland Uniondale Albany St Lawrence-Lewis South Country	



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Counter		Last Teaching Location(s)	Amount Abandoned
0525	Maxon, Geoffrey Z	Binghamton	
0526	Maxwell, Alicia	Greece	
		Rush-Henrietta	
0527	Maybee, Heidi K	Buffalo	
0528	Maynard Jr, Brian D	Ontario-Seneca-Yates-Cayuga-Wayne	
0529 0530	Mazo, Jessica Mc Entyre, Jean	Hempstead Somers	
0530	Mc Gann, Thomas J	Levittown	
0532	Mc Lean, Dawn M	Watertown	
0533	McBride, Dana E	Chappaqua	
0534	McClary, Glenda F	Ontario-Seneca-Yates-Cayuga-Wayne	
0535	McDevitt, Ashley M	Ogdensburg	
0536	McDonnell, Megan E	Cheektowaga	
		Erie 1	
0537	McEvoy, David P	Lindenhurst	
0538	McGinty, Francis X	Berlin	
0539	McGregor, Meagan E	Middle Country	
		Miller Place	
0540	McGuire, Thomas M	Mineola	
		Wantagh	
0.5.4.1	Martin I to Waller	North Merrick	
0541 0542	McNulty, Kelly	Lindenhurst Albany	
0542	McWilliams, Ashley	Schenectady	
		Troy	
0543	Meagher, Kerry E	East Irondequoit	
0544	Meier, Alison M	South Colonie	
0545	Meisel, Jennifer E	Hastings-on-Hudson	
0546	Mendell, Julie A	Clarkstown	
		Suffern	
0547	Mendrysa, Chad H	East Greenbush	
0548	Menth, Stephanie M	Amherst	
0549	Merle, Ashley C	Batavia	
		Attica	
		Elba	
0550	Metz, Alicia E	North Syracuse	
0551	Meyers, Matthew R	Taconic Hills	
0552	Miano, Ricky M	Germantown Nyack	
0552	Michalek, Alison A	Schodack	
0554	Mieth, Jennyann	Depew	
0001	micom, o cimi, aim	Orchard Park	
0555	Milano, Erin D	Webster	
0556	Milczarski, Rebecca K	Erie Community College	
0557	Miller,Scott L	East Greenbush	
		Guilderland	
		South Colonie	
0558	Miller, James	Yonkers	
)559	Miller,Andrea F	Brasher Falls	
		Madrid-Waddington	
0560	Miller, Rayvon R	UFSD of the Tarrytowns	
0561	Miller,Chelsea N	Depew	
0562	Millord Aghlow M	Orchard Park	
0562 0563	Millerd, Ashley N Mills, Megan R	Quogue Webster	
0563 0564	Mills, Megan R Mims, Brendan S	Westbury	
0565	Mintz, Lisa	Westbury New Hyde Park-Garden City Park	
0566	Miranda, Wayne B.	William Floyd	
	· <del>-</del>	Eastern Suffolk 1	
0567	Mitchell, Dulcie M	Onondaga-Cortland-Madison	
0568	Monen, Joost W	Tompkins-Cortland	
0569	Monforte, Melissa R	Malverne	
)570	Mongello, Noelle A	New Rochelle	
0571	Montanino, Danielle	Carle Place	
0572	Moore, Daniel L	SUNY College at Geneseo (28190)	
	Morales, Ruth M	Middletown	
0574	Morales, Ruth M Moran, Rosanne B	Highland	
0574 0575	Morales,Ruth M Moran,Rosanne B Morgan,Andrew M	Highland Spencerport	
0574 0575 0576	Morales,Ruth M Moran,Rosanne B Morgan,Andrew M Morozuk,Anna C	Highland Spencerport Clarkstown	
0573 0574 0575 0576 0577 0578	Morales,Ruth M Moran,Rosanne B Morgan,Andrew M	Highland Spencerport	



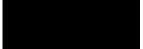
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ounter	r Name	Last Teaching Location(s)	Amount Abandon
E70			
579 580	Murillo, Jesesica P	Massapequa	
	Murphy, Michelle	William Floyd	
581	Muse,Linda M	Bridgehampton Tuckahoe	
582	Mutino, Peter J	Rye	
583	Myers, Kevin T	Eastport-South Manor	
584	Natti, Todd M	Finger Lakes	
585	Navone, Lia M	Elmira	
586	Nealon, Gia L	Niskayuna	
587	NeJaime, Christie F	Rensselaer-Columbia-Greene	
588	Newell, Tara M	Rye	
589	Nichols, Alicia G	Binghamton	
590	Nickerson, Laura A	Brewster	
591	Niles, Marcelle	Garrison	
592	Nordstrom, Christopher D	Rockland	
593	Norton, Amanda S	Amherst	
594	Nuccio, Danielle	Rome	
595	O'Connor, Lael E	Horseheads	
596	O'Connor,Olana	Ellenville	
597	O'Donnell, Kevin	North Tonawanda	
J 2 1	O POINTETT, VEATH	Kenmore-Town of Tonawanda	
598	O'Donnell, Michael	Fashion Institute of Technology	
220	O DOMMETT, MICHAEL		
EOO	OlNoill Marian A	Nassau	
599	O'Neill, Marisa A	Greece	
600	O'Reilly, Meagan E	Three Village	
601	O'Sullivan, Mairead	Clarkstown	
602	Obernesser-Schiavi,Christina	Utica New Hartford	
603	Oddo,Maria A	Frontier	
		Hamburg	
604	Olles, Joseph	Hudson Valley	
605	Oppenheim, Dennis	Fashion Institute of Technology	
606	Orton, Victoria	Buffalo	
607	Osso, Timothy A	Arlington	
608	Ozen, Bulent	Syracuse Academy of Science	
609	Palmer, Katie	Freeport	
610	Paniccia, Susan M	Sayville	
611	Paoletti,Anne M	Susquehanna Valley	
		Broome-Delaware-Tioga	
		Broome	
612	Papa, Rene K	South Colonie	
613	Park,Jennifer J	Lynbrook	
614	Parker,Jeffrey J	Sweet Home	
615	Parker,Kristina	Connetquot	
		Bayport-Blue Point	
616	Pasquale,Michelle L	Binghamton	
617	Paton, Ashley M	Mayfield	
618	Patrick,Deborah J	Clarence	
619	Peak,Benjamin R	Webster	
620	Peck,David L	Penfield	
621	Pedone, Anthony M	Lynbrook	
622	Pennise, James R	Whitesboro	
623	Perry,Lorraine J	Buffalo	
624	Personale, Stephen J	Ontario-Seneca-Yates-Cayuga-Wayne	
625	Peterson, Erin Lynn	Greece	
626	Pezdek, Jessica L	Blind Brook-Rye	
627	Pezzolla, Justine	Union-Endicott	
		Maine-Endwell	
		Vestal	
628	Piccolino,Angela I	Yonkers	
629	Picken, Anne M	South Country	
630	Pieters, Amber J	Syracuse	
631	Pineiro, Stephen	Clarkstown	
632	Piper, Sarah P	Wallkill	
633	<del>-</del>		
	Pirotta, Carissa	Northport-East Northport	
634	Piszczek, Julie A	Niskayuna	
635	Pizzi, Jocelyn A	Lewiston-Porter	
636	Plano, Stephanie M	Ilion	
		Mohawk	
637	Plassmann, Kara	Manhasset	
638	Pogoda,Amanda B	Albany	



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Counter	Name	Last Teaching Location(s)	Amount Abandoned
0639	Policastro, Gina M	Eastchester	
0033	1011045010,01144 11	Pocantico Hills	
0640	Polocko, Corinne K	Arlington	
		Dover	
		Dutchess	
0641	Poltorak, Rachel B	Clarkstown	
0642	Poor,Andrea R	Oswego	
0643	Pouncey, Latoya S	Buffalo	
0644	Price, Christine A	Onondaga-Cortland-Madison	
0645	Prior, Karen	West Irondequoit	
0646	Policition Time M	Monroe 1 Rochester	
0646	Privitera,Lisa M	Webster	
0647	Drofonna Stonbania I	Webster Harrison	
0047	Profenna, Stephanie J	Hastings-on-Hudson	
0648	Pusateri,Samantha L	Buffalo	
0649	Puttre, Jessica J	Half Hollow Hills	
0650	Qualter, James	Rockland	
0651	Quill, Alexa	Long Beach	
0652	Quinn, Rose	Ulster	
0653	Quinta, Jolene E	Thousand Islands	
0654	Ragone, Katherine J	Burnt Hills-Ballston Lake	
		Guilderland	
		South Colonie	
0655	Ramirez, Joanne P	West Babylon	
0656	Ramirez, Sarah N	Islip	
0657	Ramirez-Melara, Karla	Freeport	
0658	Ramsey, Rebecca A	West Islip	
0659	Randall, Jared L	Bedford	
0660	Raner,Chad D	Moravia	
0661	Rattinger, Kelley A	West Islip	
0662	Raymond, Christina A	Rockland	
0663	Reaves, Racquel M	Syracuse	
0664	Redmond, Brandon J	Sewanhaka	
0665	Reed, Andrea L	Sackets Harbor	
0666	Reed,Lydia	Webster	
0667	Regan, Colleen C	Port Washington	
0668	Reichlmayr, Todd J	West Irondequoit	
		Kendall	
0669	Reilly,Laura E	Hamburg	
0670	Reinisch, Melissa M	Troy	
0671	Reisgerzog, Jason A	Great Neck	
0672	Renda, Michael A	Massapequa	
		Nassau	
0673	Resnick, Jessica E	Baldwin	
0674	Reuter,Diana L	Copiague	
		East Islip	
0675	Reynolds, Patricia L	Nassau	
0676	Rhody, Charles C	Tupper Lake Ithaca	
0677	Riccoboni, Kristina J	New Hyde Park-Garden City Park	
0678	Rich, Robert L	Ontario-Seneca-Yates-Cayuga-Wayne	
0679	Richardson, Valerie J	Watkins Glen	
0680	Richman, Melani L	Long Beach	
0000	icioniman/nordini E	Rockville Centre	
0681	Ricottilli,Linda M	Newburgh	
0682	Ridley, Angela M	Canandaigua	
		Phelps-Clifton Springs	
		Wayne	
		Manchester-Shortsville	
0683	Riley,Shawn C	Canandaigua	
0684	Rine, Jeffrey W	Oswego	
		Baldwinsville	
		Phoenix	
0685	Rivkin,Leona M	Utica	
0686	Rizzo, Annmarie	Burnt Hills-Ballston Lake	
0687	Rizzo, Joan D	Ithaca	
		Tompkins-Seneca-Tioga	
0688	Robertson, James I	Elmsford	
	Robinson, Elyse M	Enterprise	
0689			
0689 0690	Rocco, Jeffrey	Suffolk 2	



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			Run Time 20:15:38
Counter	Name	Last Teaching Location(s)	Amount Abandoned
0691	Roche, Courtney J	Elwood	
0692	Rodman, Alison B	Saratoga Springs	
		Ballston Spa	
0693	Rodriguez, Allison	Rockland	
0694	Rodriguez, Victoria E	Valley Stream #13	
0695	Rodriguez,David P	Valley Stream #30	
0696	Rogers, Rochelle M	Fashion Institute of Technology Hinsdale	
0697	Rogers-Ward, Marie C	Sullivan	
0698	Rogulski, Matthew A	Rockland	
0699	Rolison, Valerie A	Binghamton	
0000	norrani, varerre n	Susquehanna Valley	
		Vestal	
0700	Romeo, Karen L	Whitesboro	
0701	Romer-Cieslik, Jean M	Hadley-Luzerne	
0702	Root, Ann S	Jefferson-Lewis-Hamilton-Herkimer-Oneida	
0703	Rosa, Christina E	Nassau	
0704	Rose, Michelle C	Erie 1	
0705	Rosenthal, Adam G	Port Chester-Rye	
0706	Ross, Eric L	Cheektowaga	
		Erie 1	
0707	Ross, Alicia N	Gilbertsville-Mt Upton	
0708	Ross, Lisa M	Washington-Saratoga-Warren-Hamilton-Essex	
0709	Ross-Metarko, Crystal A	Cato Meridian	
		NYS and Local Retirement System	
0710	Rozzi, Toni A	Southampton	
0711	Rubenstein, Jory B	Monroe-Woodbury	
0712	Ruby, Vina L	Watertown	
0713	Rucker, Keisha T	Hempstead	
0714	Ruede, Raebeth	Albany	
0715	Ruggiero, Bridget A	Mamaroneck	
0716	Rushak, Jennifer L	Onondaga-Cortland-Madison	
0717	Rushmore, Keith A	Bath	
0718	Russell, Bailey M	Jordan-Elbridge	
0719	Russo, Allison P	Carle Place	
0720	Rutkowski,Olivia	Lakeland	
0721	Ryan, Constance M	Jordan-Elbridge	
0722	Ryan,Kristina M	Northport-East Northport	
0723	Rywelski,Elizabeth L	Applied Technologies	
0724	Saenawong, Emmy	Rockland	
0725	Sajjad, Alysha	Bellmore	
0726	Salino, Stefanie	Massapequa	
0727	Samoranski,Catelyn M	Ballston Spa	
0728	Sanfratello, Samuel A	Schuyler-Steuben-Chemung-Tioga-Allegany	
0729	Santiago, Gizel A	Nassau	
0730	Sarto,Elizabeth A	Rockland	
0731	Saunders, Elizabeth J	Rochester	
0732	Savino, Kaitlynn	Massapequa	
0733	Sayers, Robin C	Tupper Lake	
		Keene	
		Lake Placid	
0734	Scanlan, Aeryn J	Wappingers	
0735	Scano, Jacqueline M	Syosset	
0736	Scaringi,Phillip M	Valley	
0737	Scaturro, Carolina	Locust Valley	
0738	Schaub, Jaclyn A	Jericho	
0739	Schlegel,Deborah L	Guilderland	
0740	Schleyer,Kristen T	Gates-Chili	
0741	Schmalz,Andrea L	Lewiston-Porter	
0742	Schoeffler, Melissa A	Schoharie	
0743	Schoenwaelder, Samantha A	Amityville	
0744	Schoepflin,Adam R	Nassau	
0745	Schultz, John M	Garden City	
0746	Schwier, Steven J	Elwood	
0747	Scibilia,Frank A	Longwood at Middle Island	
0748	Scorse,Lauren S	Spencerport	
		Monroe 2-Orleans	
0749	Scumaci, Ellen R	Williamsville	
0749 0750	Segarra, Angel W	Williamsville Ossining	
0749		Williamsville	



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Counter	Name	Last Teaching Location(s)	Amount Abandoned
0753	Shanahan, Jaclyn T	Longwood at Middle Island	
0754	Shelly, Joey P	St Lawrence-Lewis	
0755	Sherman, Mindy E	Mount Markham	
		Herkimer-Fulton-Hamilton-Otsego	
0756	Sherrard, Manuela	Hicksville	
0757	Sherwin, Jaclyn L	Ilion	
0758 0759	Sherwood, Andrew B Sherwood, Marla K	Cherry Valley-Springfield	
0759	Shields, Megan L	Lockport Watertown	
0761	Silvanic, Katie E	Owego-Apalachin	
0762	Simensky, Kyle C	Locust Valley	
		Oyster Bay-East Norwich	
0763	Singer, Wendi D	Bellmore	
0764	Slack, Erric R	Starpoint	
0765	Smith, Marie E	Connetquot	
0766	Smith, Kathrin W	Onondaga-Cortland-Madison	
0767	Smith, Caroline	Patchogue-Medford	
0768	Smith, Michael G	Carle Place	
0769	Smith, Ashley L	Middle Country	
0770	Smith, Emma	Rockland	
0771 0772	Smith, Carrie M	Gouverneur Bellmore	
0772	Snaider,Diana I Snyder,Patricia L	Kendall	
0774	Sobel, Daniel N	Glens Falls	
0771	BODEL, Builler IV	Saratoga Springs	
		Hudson Falls	
		Queensbury	
		South Glens Falls	
		Schuylerville	
		Hadley-Luzerne	
		Bolton	
		North Warren	
0775	Galaman Bassa B	Lake George	
0776	Solomon,Ryan D Soule,Gretchen E	Arlington Gananda	
0776	Spencer, Danielle S	Uniondale	
0778	Spencer, Danielle M	North Syracuse	
0779	Spier, Christine M	Oswego	
0780	Spinner, Kathleen V	Plattsburgh	
		Malone	
		Chazy	
		St Regis Falls	
		Salmon River	
0781	Spratley, Elizabeth M	Arlington	
0782	Spuzy, Rebecca L	Rensselaer-Columbia-Greene	
0783	Stafford, Emily J Stanek Tedesco, Mary Susan	Caledonia-Mumford	
0784 0785	Stango, Michael J	Genesee Lindenhurst	
0786	Starkey, Ashley L	Stillwater	
0787	Stean, Jessica D	Westbury	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Elmont	
0788	Steger, Jessica R	Southern Cayuga	
		Moravia	
0789	Stein, Jeremy	Great Neck	
		Elmont	
0790	Stella, Kristin	Lynbrook	
0791	Stemm, Samantha J	Bayport-Blue Point	
0792	Stewart, Amanda L	Eastern Suffolk 1 Jamestown	
0793 0794	Stewart, Jillian K Stiegler, Danielle	Buffalo	
0795	Stiglich-Creamer, Jessica	Liberty	
0796	Stocklin, Christine	Bellmore-Merrick	
0797	Stornelli, Erin M	East Aurora	
		Hamburg	
0798	Strain,Christina L	Erie 1	
0799	Strasser, Joseph F	Enterprise	
0800	Strong, Matthew G	South Country	
		Bayport-Blue Point	
0801	Strouss, James	Ithaca	
		Frankfort-Schuyler	
		Herkimer	



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Counter	Name	Last Teaching Location(s)	Amount Abandoned
0802	Stubley, Hannah-R		
		Ilion	
0803	Sturm, Christopher F	Mohawk Pine Plains	
0803	Su, Ying	Fashion Institute of Technology	
0805	Suarez, Melissa H	Westbury	
0806	Sullivan, Levia E	Orange County	
0807	Sumliner, Caitlyn M	Kingston	
8080	Szczerbinski,Sara M	North Tonawanda	
0809	Szlamowicz,Sara	South Colonie	
0810	Talbot, Katie-Lyn	Glen Cove	
0811	Tavolacci, Suzanne M	Connetquot	
0812	Taylor,Jaime N	Glens Falls	
		Saratoga Springs	
		Schenectady	
		Ballston Spa Burnt Hills-Ballston Lake	
		Guilderland	
		Hudson Falls	
		Niskayuna	
		South Colonie	
		Corinth	
0813	Teeter, Rose Ellen G	East Irondequoit	
0814	Telaak,Judith M	Applied Technologies	
0815	Terzian, Stephanie	Lakeland	
0816	Theisen, Scott W	St Lawrence-Lewis	
0817	Theodorakis, Christopher J	South Huntington	
0818	Thomas, Susan D	Whitney Point	
0819	Tinney, Virginia A Tobin, Nicole C	Cobleskill-Richmondville Sachem	
0820 0821	Tocci, Suzanne	Longwood at Middle Island	
0822	Tocci, Anthony	Bethpage	
0022	10001/111011011/	Longwood at Middle Island	
		Sachem	
0823	Tomaini,Kristina L	Hewlett-Woodmere	
0824	Tomb, Victoria P	Jamestown	
0825	Tomlinson, Christmas	Onteora	
0826	Tonkery, Jenna M	Wayland-Cohocton	
0827	Torpey, Kristen A	Amsterdam Brentwood	
0828 0829	Torres,Kristina M Torres,Samantha	Freeport	
0830	Townsend, Courtney	Rockland	
0831	Tracy, A Doughty	Chautauqua Lake	
0832	Trahey, Megan S	Yonkers	
		Katonah-Lewisboro	
0833	Treanor, Christopher M	Churchville-Chili	
0834	Trendel,Lisa M	Penfield	
0835	Trimarchi, Lauren A	Syosset	
0836	Troychock, Jill C	Red Hook	
0837 0838	Truxon, James M Tryon, Angelica M	Ithaca Saratoga Springs	
0839	Tsibulsky, Libby A	SUNY Alfred Ag and Tech (28350)	
0840	Tubbs, Meagan E	Ticonderoga	
0841	Tucciarone, Jennifer	Pine Bush	
		Washingtonville	
0842	Tung,Day-Lih	Corning-Painted Post	
0843	Tweedie, Nathan E	Walton	
		Stamford	
0844	Tyrpak, Mariette M	Lackawanna	
0845	Ugalde,Kim L	Babylon	
0846 0847	Underwood,Brandon J Valentine,Samantha	Dalton-Nunda Saratoga Springs	
0848	Van Wie, Jennifer L	Oneida	
0040	van wie, demilier i	Madison-Oneida	
0849	Van Zandt, Nicole E	Albany-Schoharie-Schenectady-Saratoga	
0850	VanCuren, Andrew J	Gates-Chili	
		Clyde-Savannah	
0851	Vargas,Zasha L	East Hampton	
		Montauk	
0852	Varre,Louis V	Onondaga-Cortland-Madison	
0853	Varrichio,Alyssa T	Northport-East Northport	
		Child Development Center Hamptons	



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Counte	r Name	Last Teaching Location(s)	Amount Abandoned
0854	Vastano,Lisa M	Syosset	
0855	Vataj, Angjelina	UFSD of the Tarrytowns	
0856	Verone,Matthew D	Westhill Onondaga-Cortland-Madison	
0857	Vetter, Jennifer R	Sauquoit Valley	
0858	Vetter, Keith A	Jamesville-Dewitt	
		Onondaga-Cortland-Madison	
0859	Villari,Amanda E	Unadilla Valley	
0000	VIII I / I Maria	Morris	
0860	Vinti, Ashley M	Oyster Bay-East Norwich	
0861	Vitriol, Yidis	Kiryas Joel Village	
0862	Vogt,Elysa M	Utica	
		North Syracuse	
		Whitesboro	
		New York Mills	
0863	Waite,Amanda L	Dunkirk	
0864	Walczak, Jennifer L	Buffalo	
0865	Walls,Cynthia	Brentwood	
0866	Walsh,Dwight B	Fulton	
0867	Walton, Erica S	Whitesboro	
0868	Wapshare, Melissa L	Orchard Park	
0869	Ward, Leonard	South Lewis	
0870	Warner, Anne E	Albany	
0871	Warren,Roxanne D	Monroe	
0871	Wasko, Melissa	Chenango Valley	
08/2	wasko,Melissa		
0000		Windsor	
0873	Watson, Lauris D	Rochester	
0874	Weber, Mark F	SUNY College at Brockport (28150)	
0875	Wenger,Michael J	Mount Pleasant Cottage	
0876	Whalen,Kristina M	Eastern Suffolk 1	
0877	Whaley,Matthew J	Rochester	
0878	Wheaton, Michael Andrew	Sachem	
0879	White, Tory E	Valley	
0880	White, Melissa A	Elmira	
		Schuyler-Steuben-Chemung-Tioga-Allegany	
0881	White, Daniel S	Belfast	
		Fillmore	
		Mount Morris	
0882	White,Alyssa B	Cattaraugus-Little Valley	
0883	Wightman, Adam T	Genesee Valley	
0884	Wilkinson, Monica L	William Floyd	
0885	Williams, Connie	Rockland	
0886	Williams, Anthony L	Fashion Institute of Technology	
0887	Willoughby,Jacqueline A	East Irondequoit	
		Webster	
0888	Willsey,Sherri L	Ilion	
0889	Wilson,Erin M	Central Square	
		Port Byron	
0890	Wilson, Michelle M	Suffern	
0891	Wilson, Kerri	Erie 2-Chautauqua-Cattaraugus	
0892	Winne, Jennifer E	North Syracuse	
0893	Winnicki,Donna	Rye	
0894	Witt,Malka I	East Rockaway	
0895	Wojdyla, Carolyn	Rome	
0896	Woodburn, Jonathan D	Owego-Apalachin	
0897	Woolsey, Brian J	Susquehanna Valley	
0898	Wu, Ming	SUNY at Stony Brook (28050)	
0898	Yeo, Nicole A	Holley	
0900	Yevoli,Anita C	Guilderland	
		North Colonie	
0901	Yorck, Elizabeth J	Taconic Hills	
0902	Young, Beth A	Homer	
0903	Young, Michael C	Utica	
		Ilion	
		Mohawk	
0904	Yousey, Erin E	Saranac Lake	
0905	Zanetti,Paige A	Fallsburg	
		Liberty	
		Goshen	
0906	Zapelli.Anthony	Long Beach	
0906 0907	Zapelli,Anthony Zaranko,Vanessa C	Long Beach Schenectady	

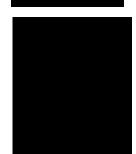


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Counter Name	Last Teaching Location(s)	Amount Abandoned

0908	Zarpentine, Gabrielle J	Ripley
0909	Zebulske,Jaclyn M	Rush-Henrietta
0910	Zelinger,Bascha R	Kiryas Joel Village
0911	Ziminski,Margaret A	Massapequa
		Bellmore-Merrick
0912	Zimmerman, Tracy L	Rome
0913	Ziolkowski,Amanda Jeanine	Island Trees
0914	Zitter,Robin L	Adirondack
0915	Zoanetti,Susan M	West Genesee
0916	Zottola, Stephen R	Tuckahoe
0917	Zucker, Cortney R	Oceanside
0918	Zurita, Mary J	Great Neck

Grand Total of Amount Abandoned:



### **NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

#### Memorandum

**TO:** Retirement Board

**FROM:** Joseph J. Indelicato, Jr.

**RE:** Status of System Litigation as of April 19, 2022

**DATE:** April 19, 2022

CC: T. Lee, D. Ampansiri, Jr.

#### **UPDATE ON PENDING LAWSUITS SINCE THE LAST REPORT**

### Securities Litigation:

#### In re The Chemours Company Securities Litigation

Action commenced: 12/9/19

CURRENT STATUS: The Court held a hearing on Defendants' Motion to Dismiss Lead Plaintiff's Consolidated Complaint on January 14, 2022. After the hearing, Judge Connolly requested supplemental submissions regarding how often public companies use "deemed remote" language in their SEC filings when disclosing the outer range of potential liabilities for environmental remediation costs.

On February 24, 2022, the Court issued an Opinion granting in part, and denying in part, Defendants' motion to dismiss. The Court found that the Complaint adequately alleged (1) that Defendants misrepresented in the Company's Forms 10-Q and Form 10-K between Q1 2018 and Q1 2019 that Chemours' maximum environmental remediation liabilities were only "up to" \$763 to \$780 million; and (2) that Defendants acted with scienter (fraudulent intent or recklessness) in making such statements based on their receipt of Mr. Kirsch's analysis. In addition, the Court found the alleged fraud was fully revealed no later than May 6, 2019, when

a hedge fund gave a presentation at an investment conference addressing Chemours' environmental liabilities. Accordingly, the Court sustained Lead Plaintiff's securities fraud and control person claims under Sections 10(b) and Section 20(a) of the Exchange Act, with respect to the above-referenced statements. In an accompanying scheduling order, the Court stated that it would consider staying the case pending Mr. Kirsch's deposition.

On March 10, 2022, Lead Plaintiff filed a Motion for Partial Reconsideration of the Opinion. Our motion argues that the Court made a clear error in finding the fraud was fully revealed as of May 6, 2019, because additional material information regarding Chemours' environmental remediation costs was disclosed on June 28, 2019, when Chemours' previously confidential complaint against DuPont, detailing and quantifying a host of environmental remediation and litigation liabilities, was unsealed by the Delaware Chancery Court. On March 23, 2022, Defendants filed an opposition to our reconsideration motion. On March 30, 2022, we filed a reply brief. On April 6, 2022, Defendants filed a sur-reply. The reconsideration motion remains pending.

As for Mr. Kirsch's deposition, the parties submitted competing proposed scheduling orders on March 22, 2022. We argued that the deposition should not occur until after Lead Plaintiff has had an opportunity to take discovery. Defendants took the opposite position. At a hearing on March 24, 2022, the Court directed the parties to complete Mr. Kirsch's deposition by April 30, 2022 and allowed very limited discovery in advance of the deposition, namely, the production of Mr. Kirsch's report. Accordingly, Defendants produced the report and Mr. Kirsch's deposition has been scheduled for April 21, 2022.

#### Background:

On December 9, 2019, NYSTRS filed a motion for appointment as lead plaintiff in the federal securities class action In re The Chemours Company Securities Litigation, Case: 1:19-CV-01911-CFC (D. Del.). The complaint was filed on October 8, 2019 on

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behalf of purchasers of common stock of The Chemours Company ("Chemours") between

February 16, 2017 and August 1, 2019.

Chemours was formed in July 2015 as a spin-off from E.I. du Pont de Nemours and Company ("DuPont"). Under the spin-off, DuPont divested to Chemours the assets and liabilities associated with its Performance Chemicals division, as well as numerous liabilities associated with other DuPont divisions.

This securities class action is based on securities fraud claims and focuses on Chemours' alleged misrepresentations and understatements to investors about the extent of Chemours' environmental liabilities, including legacy DuPont liabilities.

### **Benefits Litigation**:

Bernice Curry-Malcolm v. New York State Teachers' Retirement System

Action commenced: 10/28/19

Favorable Article 78 decision: 12/2/20

CURRENT STATUS: On February 4, 2022, the Appellate Division in the Fourth Department unanimously affirmed the decision of the Supreme Court to dismiss the petition against NYSTRS. On March 30, 2022, Petitioner filed an appeal directly to the Court of Appeals. On April 7, 2022, the Attorney General responded on behalf of NYSTRS, stating that the appeal should be dismissed because there is no basis for an appeal as of right. The Fourth Department's decision did not include a twojustice dissent nor does the appeal raise a substantial constitutional question directly involved in these orders. We are awaiting the Court's decision.

Summary of the case/background information:

Petitioner, a Tier 4 member, challenged the System's determination that excluded for pension purposes all salary and service credit under a settlement agreement with Honeoye Falls-Lima School District as not pensionable (monies paid for time not worked), as well as excluding paid administrative leave from Rochester Central School District (leave tied to resignation).

#### The decision:

The Court noted that the System relied on employer reports regarding Petitioner's earnings, her leave of absence and termination. The Court further noted that the System relied on the terms of the settlement agreement entered into between Petitioner and the District. The Court found that "as the determinations made by NYSTRS were rational and not arbitrary or capricious, this Court finds no reason to disturb them."

### <u>Jean M. Andre v. New York State Teachers' Retirement System & Greece Central</u> School District

Action commenced: 8/6/21

CURRENT STATUS: Petitioner finalized the petition and added the new reduction to her service from East Irondequoit School District. NYSTRS staff is working with the Attorney General to respond to the petition. The papers are returnable on May 6, 2022.

### Summary of the case/background information:

Petitioner, a Tier 4 member, challenged the System's determination that reduced her service credit by 2 months due to an employer reporting error from Greece Central School District. Petitioner was employed on a part-time basis for the school year 2005-06 but the district incorrectly reported her for a full year of service credit. System staff discovered the error when finalizing the calculation for Petitioner's pension benefits. The correction to her service credit brings her below the 30-year threshold for an unreduced benefit. As Petitioner is 59 years old, she is subject to as much as 15% reduction (prorated by month) to her pension benefits.

Subsequent to the above determination, staff further discovered a second reporting error; this time from East Irondequoit School District. The district incorrectly reported Petitioner for full years of service credit for 1997-98 and 1998-99 when she was in fact a part-time employee. This error resulted in a loss of an additional 4 months of service credit, thus leaving Petitioner with a total service credit of 29 years, 3 months. The System issued an amended Final Determination letter addressing this new finding

and allowed the Petitioner to seek to amend her petition to include this further/additional reduction and/or seek to add the District as a party to the action.

Petitioner, however, does not dispute that she worked part-time during the at-issue years but rather argues that the System should be enjoined from correcting the error after her date of retirement. Statute (Education Law Section 525) and caselaw are both well settled on this matter and not only supports but also mandates that upon discovery of error in records (irrespective of timing) that the System "shall correct such error". Nonetheless, Petitioner is seeking an order to grant her the additional/at-issue months that will inflate her actual service credit and bring her above the 30 year threshold. The Attorney General's office is representing NYSTRS in this action.

#### LAWSUITS COMMENCED SINCE LAST REPORT

These 2 cases have the same issue, and they are represented by the same attorney:

1. Frank DeVenuto v. New York State Teachers' Retirement System & New York State Teachers' Retirement System Board

Action commenced: 4/12/22

Summary of the case/background information:

Petitioner, a Tier 4 member, challenged the System's determination that the position of Driver Education Coordinator is not a reportable position to the System and accordingly earnings for this position are not includable in the calculation of the member's final average salary. The primary reason that Drivers Education, as a program, was determined partially to be pensionable is due to the instructional component required for those directly involved in teaching the program. For this reason, the position of Coordinator does not meet the basic guidelines for reportability as there is no instructional component in the services rendered. The Coordinator position is predominantly intended to schedule classes, maintain records, manage communications and any other administrative duties to accomplish program objectives.

Petitioner contends that the duties of the Coordinator are intertwined with the Driver Education instruction program and as such should be includable in the pension

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calculation. NYSTRS legal staff will work with the Attorney General to respond to the

petition.

Peter Macedo v. New York State Teachers' Retirement System & New York

**State Teachers' Retirement System Board** 

Action commenced: 4/12/22

Summary of the case/background information:

Petitioner, a Tier 4 member, challenged the System's determination that the

position of Driver Education Coordinator is not a reportable position to the System and

accordingly earnings for this position are not includable in the calculation of the member's

final average salary. The primary reason that Drivers Education, as a program, was

determined partially to be pensionable is due to the instructional component required for

those directly involved in teaching the program. For this reason, the position of

Coordinator does not meet the basic guidelines for reportability as there is no instructional

component in the services rendered. The Coordinator position is predominantly intended

to schedule classes, maintain records, manage communications and any other

administrative duties to accomplish program objectives.

Petitioner contends that the duties of the Coordinator are intertwined with the

Driver Education instruction program and as such should be includable in the pension

calculation. NYSTRS legal staff will work with the Attorney General to respond to the

petition.

LAWSUITS WITH NO UPDATES SINCE THE LAST REPORT

None

### Appendix H

#### NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

TO: Retirement Board

FROM: E. Rezny

CC: T. Lee

SUBJECT: Retirement Summary Report

DATE: April 18, 2022

The following is a summary of actions of the Benefits Department since the last report to the Retirement Board.

Members for whom retirement processing was finalized, by category:

Service 2,168 Deferred 59 Disability 14

Total 2,241

Additional retirement benefits finalized with an Alternative Option: 36

Retirees paid a lump sum in lieu of a retirement benefit pursuant to Education Law §537 certified by the Actuary to be of actuarial equivalent value to their benefit: 29

Revision of retirement benefits and retroactive adjustments to date of retirement: 108

A list of each group of members and retirees is available upon request to members of the Retirement Board.