

Hart Leland
 Form 3
 May 14, 2009

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement		3. Issuer Name and Ticker or Trading Symbol	
Â Hart Leland			(Month/Day/Year)		BLACKROCK SENIOR HIGH INCOME FUND, INC.	
(Last)	(First)	(Middle)	05/08/2009		[ARK]	
40 EAST 52ND STREET					4. Relationship of Reporting Person(s) to Issuer	
(Street)					5. If Amendment, Date Original Filed(Month/Day/Year)	
NEW YORK,Â NYÂ 10022					6. Individual or Joint/Group Filing(Check Applicable Line)	
(City)	(State)	(Zip)			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input checked="" type="checkbox"/> Other (give title below) (specify below) Portfolio Manager	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable Expiration Date	Title Amount or Number of Shares			

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	
Hart Leland 40 EAST 52ND STREET NEW YORK, NY 10022	Â	Â	Â		Portfolio Manager
Marshall Adrian C 40 EAST 52ND STREET NEW YORK, NY 10022	Â	Â	Â		Portfolio Manager
Keenan James 40 EAST 52ND STREET NEW YORK, NY 10022	Â	Â	Â		Portfolio Manager

Signatures

/s/ Janey Ahn as
Attorney-in-Fact

05/14/2009

__Signature of Reporting Person

Date

Explanation of Responses:

No securities are beneficially owned

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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