Bringing your dreams to life
with your workplace savings plan

Registered Retirement Saving Plan for McMaster University AGM

Teena Dawson
Senior Education Advisor

Francis Gagnon, CFA
Senior Investment Consultant

May 25, 2020
Welcome

Where will your money come from

Your group retirement savings plan

Where should you invest?

Investments

Staying on track

Take advantage of your workplace savings plan
Where will your money come from?
Where will your money come from?

1. Government plans
   - Canada Pension Plan (CPP)
   - Old Age Security (OAS)

2. McMaster University
   - Group RRSP

3. Your personal savings
   - Individual RRSP
   - Non-Registered Plan
What you’ll get from government plans

Canada Pension Plan (CPP)
- Based on your contributions to the plan
- 100% of your entitlement at 65
- Reduced benefit between 60 and 64
- Increased benefit after 65

Old Age Security (OAS)
- Based on residency in Canada
- 100% of your entitlement at 65
- Increased benefit after 65

As of January 2020. For illustration purposes only — does not promise any guarantees or rights to the benefits.
## What you’ll get from government plans

<table>
<thead>
<tr>
<th></th>
<th>Canada Pension Plan (CPP)</th>
<th>Old Age Security (OAS)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monthly</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum</td>
<td>$1,176</td>
<td>Maximum</td>
</tr>
<tr>
<td>Average</td>
<td>$735</td>
<td>Average</td>
</tr>
<tr>
<td><strong>Annual</strong></td>
<td>$14,112</td>
<td>Maximum</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$7,368</td>
</tr>
<tr>
<td><strong>Monthly</strong></td>
<td>Maximum</td>
<td>Maximum</td>
</tr>
<tr>
<td></td>
<td>$614</td>
<td>$7,368</td>
</tr>
<tr>
<td><strong>Annual</strong></td>
<td>$8,820</td>
<td></td>
</tr>
</tbody>
</table>

As of March 2020. For illustration purposes only — does not promise any guarantees or rights to the benefits.
McMaster University helps you reach your financial goals by contributing to your workplace savings program.
McMaster’s responsibilities

- Enrol employees in accordance with the terms of employment and Plan rules and initiate termination of participation when Plan-eligible employment ceases.

- Select a “menu” of investment options to be made available to Plan members and monitor the investment options on an ongoing basis.

- Facilitate communication to participants of the Plan’s features, investment information and decision-making tools.

- Select and monitor the recordkeeper for the Plan (Desjardins) and other third-party service providers.
Your responsibilities

- Fully complete the enrolment process
- Access the investment information and decision-making tools provided by Desjardins and McMaster, as you deem appropriate
- Make decisions on your investment choices and contribution amounts and periodically revisit those decisions to determine if they continue to be appropriate

- Continually evaluate your personal and financial circumstances to assess the extent to which you are on track to meet your retirement objectives
- Provide accurate and up-to-date information to Desjardins and McMaster
- Consider getting investment advice from an appropriately qualified individual
Desjardins’ responsibilities

- Help Plan participants to understand their retirement program and investments
- Encourage Plan participants to take an active role in retirement planning
- Promote Plan participant involvement through user-friendly tools and services
About your plan

- Mandatory participation
- Immediate tax savings by payroll deduction
- Your contributions will begin being deducted right away but you will not receive statements or contribution receipts or be able to access your account until you complete the online enrolment process

- Tax deferred earnings
- No withdrawals of mandatory contributions permitted
- Withdrawal of voluntary assets (voluntary contributions and non-locked transferred-in funds) permitted
- Only these funds can be used for the Home Buyer’s Plan and Lifelong Learning Plan, with authorization from your employer
About your plan

- Spousal RRSPs available
  - You will be issued contribution receipts for your contributions to a Spousal RRSP
  - Contributing to a Spousal RRSP affects your RRSP contribution room, not your spouse or common-law partner’s

- Lower fees
  - Management: 0.35%
  - Investment: 0.16% - 0.85%
How your contributions work

You

Required contributions
• Varies by employee group
• For details, go to: https://hr.mcmaster.ca/retirees/grrsp
• Additional voluntary contributions up to your contribution limit
• Transfers-in from other plans

McMaster

100% match

No match
Your RRSP limits

For more info, check your Notice of Assessment or contact Canada Revenue Agency.

Previous year’s earned income

18%

2020 maximum: $27,230

Unused contribution room

Good news:
You can carry over unused RRSP room.

For more info, check your Notice of Assessment or contact Canada Revenue Agency.
## Voluntary payroll contributions to your RRSP

**Salary:** $40,000  
**Contribution frequency:** weekly

<table>
<thead>
<tr>
<th></th>
<th>2% of salary</th>
<th>4% of salary</th>
<th>8% of salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual contribution</td>
<td>$800</td>
<td>$1,600</td>
<td>$3,200</td>
</tr>
<tr>
<td>Tax savings</td>
<td>$160</td>
<td>$320</td>
<td>$940</td>
</tr>
<tr>
<td>Your net cost after taxes</td>
<td>$640</td>
<td>$1,280</td>
<td>$2,560</td>
</tr>
</tbody>
</table>

| Your net cost after taxes (weekly) | $12.30 | $24.60 | $49.20 |

| Savings accumulated after 10 years | $11,277 | $22,554 | $45,108 |
| Savings accumulated after 20 years | $32,335 | $64,670 | $129,340 |
| Savings accumulated after 30 years | $70,056 | $140,111 | $280,222 |

Assumptions: annual net rate of return of 5%, annual salary increase of 2%, savings grow on a tax-deferred basis, fees have not been deducted. For illustration purposes only - does not promise any guarantees or rights to the benefits.
## Making voluntary contributions to your RRSP

<table>
<thead>
<tr>
<th>Payroll (via McMaster)</th>
<th>Lump sum (Via Desjardins)</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Before-tax contributions</td>
<td>- After-tax contributions</td>
</tr>
<tr>
<td>- Instant tax refund</td>
<td>- Must wait to file your taxes to get your tax refund</td>
</tr>
<tr>
<td>- Dollar cost averaging</td>
<td>- Giving the government a tax-free loan</td>
</tr>
<tr>
<td>- Easy and convenient</td>
<td>- No control over unit values when contributions are made</td>
</tr>
<tr>
<td>- Benefit from compounding over a longer period of time</td>
<td>- May be difficult to come up with a lump sum amount and you may need to get an RRSP loan</td>
</tr>
<tr>
<td></td>
<td>- Compounding doesn’t start until the contribution is made</td>
</tr>
</tbody>
</table>
What is the Home Buyers’ Plan?

- Allows you to withdraw up to $35,000 from your RRSP(s) to finance the purchase of your first home

- Only voluntary contributions and non-Locked-in transfers into this plan can be used

- With couples, each spouse or common-law partner can withdraw up to $35,000

- You must pay back at least 1/15 of the borrowed amount each year to your RRSP for up to 15 years
Home Buyers’ Plan payments

- Repayments may be made to any RRSP
- Your repayment period starts the second year after the year you withdrew funds from your RRSP for the Home Buyers’ Plan
- Repayments are not considered tax deductible and don’t affect your RRSP limit

<table>
<thead>
<tr>
<th>HBP amount</th>
<th>Minimum annual HBP repayment amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$10,000</td>
<td>$667</td>
</tr>
<tr>
<td>$15,000</td>
<td>$1,000</td>
</tr>
<tr>
<td>$20,000</td>
<td>$1,333</td>
</tr>
<tr>
<td>$25,000</td>
<td>$1,667</td>
</tr>
<tr>
<td>$35,000</td>
<td>$2,333</td>
</tr>
</tbody>
</table>
What is the Lifelong Learning Plan?

- Allows you to withdraw up to $20,000 from your RRSP(s) to finance full-time training or education for you or your spouse or common-law partner
- Only voluntary contributions in this plan can be used
- Doesn’t finance your children's training or education
- You must pay back at least 1/10 of the borrowed amount each year to your RRSP for up to 10 years
Lifelong Learning Plan payments

- Repayments may be made to any RRSP

- Repayments are not considered tax deductible and don’t affect your RRSP limit

- If you don’t meet education amount condition two years in a row, your repayment period usually starts in the second of those two years

- If you continue to meet the condition every year, your repayment period starts in the fifth year after your first LLP withdrawal
What are fees?

**Investment Fee**
- The fee the investment fund manager charges to manage the investment fund
- Deducted daily from the investment fund

**Management Fee**
- The fee Desjardins charges to administer your account
- Deducted monthly from your account

\[ \text{Investment fee (indirect to you)} + \text{Management fee (direct to you)} = \text{Your annual total fee} \]
Lower fees mean more money for you

<table>
<thead>
<tr>
<th>Investment Management Fee</th>
<th>0.95%</th>
<th>2.50%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance after 30 years</td>
<td>$89,339</td>
<td>$68,300</td>
</tr>
<tr>
<td>Difference</td>
<td>$21,039</td>
<td></td>
</tr>
</tbody>
</table>

Weekly contribution for 30 years: $25  
Total contributions: $39,000

Assumes annual compound return is 6%.  
For illustration purposes only - does not promise any guarantees or rights to the benefits.
# Termination options

Desjardins will send you a package with your options once your final payroll contribution has been received.

<table>
<thead>
<tr>
<th>Your options</th>
<th>When employment ends</th>
<th>Upon your death</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Transfer your accumulated assets in the Plan to a registered pension plan, if permitted by the Plan</td>
<td>✓</td>
<td>▪ If your spouse or common-law partner is the designated beneficiary under this Plan, they can transfer the accumulated assets in the Plan to their RRSP</td>
</tr>
<tr>
<td>• Transfer your accumulated assets in the Plan to an individual RRSP with Desjardins or another financial institution</td>
<td>✓</td>
<td>▪ Your beneficiary can withdraw your accumulated assets in the Plan in cash but be aware your estate will have to pay taxes on that money. This option only applies to non-locked in money.</td>
</tr>
<tr>
<td>• Withdraw your accumulated assets in the Plan in cash but be aware you will have to pay taxes on that money, This option only applies to non-locked in money.</td>
<td>✓</td>
<td>▪ If your spouse or common-law partner is the designated beneficiary under this Plan, they can transfer the accumulated assets in the Plan to their RRIF</td>
</tr>
<tr>
<td>• Purchase an Annuity</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>• Transfer your accumulated assets in the Plan to a RRIF - Registered Retirement Income Fund</td>
<td>✓</td>
<td>▪ If your spouse or common-law partner is the designated beneficiary under this Plan, they can transfer the accumulated assets in the Plan to their RRIF</td>
</tr>
<tr>
<td>• Transfer your accumulated assets in the Plan to a LIF - Life Income Fund</td>
<td>✓</td>
<td>▪ If your spouse or common-law partner is the designated beneficiary under this Plan, they can transfer the accumulated assets in the Plan to their LIF</td>
</tr>
</tbody>
</table>

Desjardins will send you a package with your options once your final payroll contribution has been received.
Where should you invest?

Whether you’re just starting to invest or getting ready to retire, it’s important to know your comfort level with investing and risk.
Ask yourself these 3 questions

1. Do I have time to analyze and monitor my investments?
2. Do I know a lot about different types of investments and the risks that go along with them?
3. Do I want to build my own combination of funds?

If you answered NO to any of these questions:

- Your best option is a LifePath

If you answered YES to all three questions:

- Consider a do-it-yourself portfolio of funds
Why choose a LifePath?

- Easiest way to invest
- A ready-made portfolio of investments tailored to your comfort with risk
- Investments are automatically adjusted to reduce the risk of loss over time
- Constantly monitored by our expert investment team
LifePaths auto-adjust over time

To reduce the risk of loss, investments automatically adjust over time as you get closer to retirement.
What is do-it-yourself investing?

- It’s a self-selected combination of funds for people who have the time and knowledge to analyze their investments.
- As the investments don’t adjust automatically over time, you have to monitor them yourself.
- As markets fluctuate, you are responsible for ensuring your investments continue to match your investment strategy and risk tolerance.
Build your own combination of funds

1. Determine your risk tolerance:
   Complete Your Investor Profile questionnaire at dfs.ca/participant

2. Choose a fund portfolio or combination of funds:
   Based on the asset allocation that matches your investor profile, choose a fund portfolio or select from the funds available under your plan in Your Investment Instructions at dfs.ca/participant

3. Confirm:
   Confirm your selections. You can make changes any time on the website or by calling the Customer Contact Centre.
Build your own combination of funds

<table>
<thead>
<tr>
<th>Asset class</th>
<th>Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guaranteed</td>
<td>• 1. 3 and 5 year</td>
</tr>
<tr>
<td>Fixed income</td>
<td>• DGIA Money Market</td>
</tr>
<tr>
<td></td>
<td>• DFS BlackRock Universe Bond Index</td>
</tr>
<tr>
<td>Canadian equity</td>
<td>• CC&amp;L Canadian Equity</td>
</tr>
<tr>
<td>Foreign equity</td>
<td>• Fiera Global Equity</td>
</tr>
<tr>
<td></td>
<td>• Baillie Gifford International Equities</td>
</tr>
<tr>
<td></td>
<td>• DFS BlackRock U.S. Equity Index</td>
</tr>
<tr>
<td></td>
<td>• DFS BlackRock MSCI EAFE Equity Index</td>
</tr>
<tr>
<td></td>
<td>• DFS BlackRock MSCI EAFE Equity Index <strong>NEW – added in January</strong></td>
</tr>
<tr>
<td>Balanced</td>
<td>• Jarislowsky Fraser Balanced</td>
</tr>
<tr>
<td>Portfolios</td>
<td>• BlackRock LifePath Retirement Index</td>
</tr>
<tr>
<td></td>
<td>• BlackRock LifePath 2020 to 2060 Index</td>
</tr>
</tbody>
</table>

*Did you know?*
Your Desjardins plan gives you access to some of the best investment managers in the world.
What's in your fund summary?

- Fund manager info
- Fund style and objectives
- Top ten fund holdings
- Portfolio composition
- Gross rates of return
Our Investment Team

9 professionals

Jean-Pascal Plamondon, FSA, FCIA
Marc Forget, CFA, ASA
Francis Gagnon, CFA
Joëlle Moisan
Pamela Naous
Jean-Philippe Provost, CFA
Fella Amrouche
Franziska Fang FSA, FCIA
Marie-Pier Mercier

Operations

Evolution of our investment platform

Support for defined benefit and defined contribution plans
Overview of index returns
As at December 31st, 2019

Source: Morningstar Direct
Overview of index returns
As at March 31st, 2020

<table>
<thead>
<tr>
<th>Index</th>
<th>1st Quarter</th>
<th>1 year</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTSE Canada 91-days Treasury Bills</td>
<td>0.7%</td>
<td>1.9%</td>
</tr>
<tr>
<td>FTSE Canada Short term</td>
<td>1.8%</td>
<td>3.2%</td>
</tr>
<tr>
<td>FTSE Canada Long term</td>
<td>0.2%</td>
<td>5.6%</td>
</tr>
<tr>
<td>FTSE Canada Universe</td>
<td>1.6%</td>
<td>4.5%</td>
</tr>
<tr>
<td>S&amp;P/TSX</td>
<td>-20.9%</td>
<td>-14.2%</td>
</tr>
<tr>
<td>S&amp;P/TSX small capitalization</td>
<td>-38.1%</td>
<td>-35.2%</td>
</tr>
<tr>
<td>S&amp;P 500 (CAD)</td>
<td>-11.7%</td>
<td>-0.9%</td>
</tr>
<tr>
<td>S&amp;P 500 (USD)</td>
<td>-19.6%</td>
<td>-7.0%</td>
</tr>
<tr>
<td>MSCI EAFE Net (CAD)</td>
<td>-15.3%</td>
<td>-8.8%</td>
</tr>
<tr>
<td>MSCI ACWI Net EX US (CAD)</td>
<td>-15.9%</td>
<td>-10.0%</td>
</tr>
<tr>
<td>MSCI World Net (CAD)</td>
<td>-13.3%</td>
<td>-4.5%</td>
</tr>
<tr>
<td>MSCI ACWI Net (CAD)</td>
<td>-13.7%</td>
<td>-5.4%</td>
</tr>
<tr>
<td>MSCI World small cap. (CAD)</td>
<td>-23.2%</td>
<td>-17.3%</td>
</tr>
<tr>
<td>MSCI Emerging Markets (CAD)</td>
<td>-16.1%</td>
<td>-12.3%</td>
</tr>
</tbody>
</table>

Source: Morningstar Direct
## Fund Performance

**As at March 31st, 2020**

### Target Date and Asset Allocation

<table>
<thead>
<tr>
<th>Fund</th>
<th>3 months Returns</th>
<th>YTD Returns</th>
<th>1 year Returns</th>
<th>2 years* Returns</th>
<th>3 years* Returns</th>
<th>4 years* Returns</th>
<th>5 years* Returns</th>
<th>10 years* Returns</th>
<th>Benchmark Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DFS BlackRock® LifePath® Retirement Index I</strong></td>
<td>-5.91%</td>
<td>0.05%</td>
<td>-5.91%</td>
<td>0.05%</td>
<td>-1.14%</td>
<td>0.08%</td>
<td>2.27%</td>
<td>0.02%</td>
<td>2.94%</td>
</tr>
<tr>
<td>Benchmark</td>
<td>-5.96%</td>
<td>0.07%</td>
<td>-5.96%</td>
<td>0.07%</td>
<td>-1.23%</td>
<td>0.12%</td>
<td>2.25%</td>
<td>0.06%</td>
<td>2.93%</td>
</tr>
<tr>
<td><strong>DFS BlackRock® LifePath® 2020 Index</strong></td>
<td>-5.89%</td>
<td>0.07%</td>
<td>-5.89%</td>
<td>0.07%</td>
<td>-1.09%</td>
<td>0.12%</td>
<td>2.46%</td>
<td>0.06%</td>
<td>3.19%</td>
</tr>
<tr>
<td>Benchmark</td>
<td>-5.96%</td>
<td>0.07%</td>
<td>-5.96%</td>
<td>0.07%</td>
<td>-1.21%</td>
<td>0.12%</td>
<td>2.42%</td>
<td>0.06%</td>
<td>3.14%</td>
</tr>
<tr>
<td><strong>DFS BlackRock® LifePath® 2025 Index</strong></td>
<td>-7.98%</td>
<td>0.13%</td>
<td>-7.98%</td>
<td>0.13%</td>
<td>-2.59%</td>
<td>0.22%</td>
<td>2.05%</td>
<td>0.11%</td>
<td>3.03%</td>
</tr>
<tr>
<td>Benchmark</td>
<td>-8.12%</td>
<td>0.13%</td>
<td>-8.12%</td>
<td>0.13%</td>
<td>-2.80%</td>
<td>0.25%</td>
<td>1.94%</td>
<td>0.11%</td>
<td>2.94%</td>
</tr>
<tr>
<td><strong>DFS BlackRock® LifePath® 2030 Index</strong></td>
<td>-8.88%</td>
<td>0.16%</td>
<td>-9.88%</td>
<td>0.16%</td>
<td>-3.99%</td>
<td>0.25%</td>
<td>1.57%</td>
<td>0.12%</td>
<td>2.82%</td>
</tr>
<tr>
<td>Benchmark</td>
<td>-10.04%</td>
<td>0.16%</td>
<td>-10.04%</td>
<td>0.16%</td>
<td>-4.23%</td>
<td>0.25%</td>
<td>1.45%</td>
<td>0.12%</td>
<td>2.71%</td>
</tr>
<tr>
<td><strong>DFS BlackRock® LifePath® 2035 Index</strong></td>
<td>-11.72%</td>
<td>0.16%</td>
<td>-11.72%</td>
<td>0.16%</td>
<td>-5.37%</td>
<td>0.25%</td>
<td>1.10%</td>
<td>0.16%</td>
<td>2.61%</td>
</tr>
<tr>
<td>Benchmark</td>
<td>-11.88%</td>
<td>0.16%</td>
<td>-11.88%</td>
<td>0.16%</td>
<td>-5.62%</td>
<td>0.25%</td>
<td>0.95%</td>
<td>0.16%</td>
<td>2.47%</td>
</tr>
<tr>
<td><strong>DFS BlackRock® LifePath® 2040 Index</strong></td>
<td>-13.58%</td>
<td>0.08%</td>
<td>-13.58%</td>
<td>0.08%</td>
<td>-6.79%</td>
<td>0.16%</td>
<td>0.58%</td>
<td>0.11%</td>
<td>2.35%</td>
</tr>
<tr>
<td>Benchmark</td>
<td>-13.66%</td>
<td>0.08%</td>
<td>-13.66%</td>
<td>0.08%</td>
<td>-6.95%</td>
<td>0.16%</td>
<td>0.47%</td>
<td>0.11%</td>
<td>2.25%</td>
</tr>
<tr>
<td><strong>DFS BlackRock® LifePath® 2045 Index</strong></td>
<td>-14.98%</td>
<td>0.03%</td>
<td>-14.98%</td>
<td>0.03%</td>
<td>-7.84%</td>
<td>0.11%</td>
<td>0.24%</td>
<td>0.10%</td>
<td>2.21%</td>
</tr>
<tr>
<td>Benchmark</td>
<td>-15.01%</td>
<td>0.03%</td>
<td>-15.01%</td>
<td>0.03%</td>
<td>-7.95%</td>
<td>0.11%</td>
<td>0.15%</td>
<td>0.10%</td>
<td>2.10%</td>
</tr>
<tr>
<td><strong>DFS BlackRock® LifePath® 2050 Index</strong></td>
<td>-15.60%</td>
<td>0.12%</td>
<td>-15.60%</td>
<td>0.12%</td>
<td>-8.29%</td>
<td>0.21%</td>
<td>0.09%</td>
<td>0.10%</td>
<td>2.14%</td>
</tr>
<tr>
<td>Benchmark</td>
<td>-15.72%</td>
<td>0.12%</td>
<td>-15.72%</td>
<td>0.12%</td>
<td>-8.50%</td>
<td>0.21%</td>
<td>0.09%</td>
<td>0.10%</td>
<td>2.10%</td>
</tr>
<tr>
<td><strong>DFS BlackRock® LifePath® 2055 Index</strong></td>
<td>-15.73%</td>
<td>0.05%</td>
<td>-15.73%</td>
<td>0.05%</td>
<td>-8.41%</td>
<td>0.13%</td>
<td>0.02%</td>
<td>0.03%</td>
<td>2.09%</td>
</tr>
<tr>
<td>Benchmark</td>
<td>-15.78%</td>
<td>0.05%</td>
<td>-15.78%</td>
<td>0.05%</td>
<td>-8.54%</td>
<td>0.13%</td>
<td>0.01%</td>
<td>0.03%</td>
<td>2.05%</td>
</tr>
</tbody>
</table>

### Fixed Income

<table>
<thead>
<tr>
<th>Fund</th>
<th>3 months Returns</th>
<th>YTD Returns</th>
<th>1 year Returns</th>
<th>2 years* Returns</th>
<th>3 years* Returns</th>
<th>4 years* Returns</th>
<th>5 years* Returns</th>
<th>10 years* Returns</th>
<th>Benchmark Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DGIA Money Market</strong></td>
<td>0.48%</td>
<td>-0.18%</td>
<td>0.48%</td>
<td>-0.18%</td>
<td>1.99%</td>
<td>0.08%</td>
<td>1.97%</td>
<td>0.28%</td>
<td>1.71%</td>
</tr>
<tr>
<td><strong>FTSE Canada 91-Day Treasury Bills</strong></td>
<td>0.66%</td>
<td>0.66%</td>
<td>1.91%</td>
<td>1.69%</td>
<td>1.38%</td>
<td>1.15%</td>
<td>1.03%</td>
<td>0.98%</td>
<td>1.03%</td>
</tr>
<tr>
<td><strong>DFS BlackRock® Universe Bond Index</strong></td>
<td>1.45%</td>
<td>-0.11%</td>
<td>1.45%</td>
<td>-0.11%</td>
<td>4.35%</td>
<td>-0.07%</td>
<td>4.80%</td>
<td>-0.07%</td>
<td>3.63%</td>
</tr>
<tr>
<td><strong>FTSE Canada Universe</strong></td>
<td>1.56%</td>
<td>1.56%</td>
<td>4.46%</td>
<td>4.86%</td>
<td>3.68%</td>
<td>3.13%</td>
<td>2.66%</td>
<td>4.34%</td>
<td>2.66%</td>
</tr>
</tbody>
</table>
### Fund Performance

**As at March 31st. 2020**

<table>
<thead>
<tr>
<th>Fund Category</th>
<th>Period</th>
<th>Jarislowsky Fraser Balanced</th>
<th>Benchmark</th>
<th>CC&amp;L Canadian Equity</th>
<th>S&amp;P/TSX Capped</th>
<th>Fiera Global Equity</th>
<th>MSCI World Net</th>
<th>DFS BlackRock® MSCI EAFE Equity Index</th>
<th>MSCI EAFE Net</th>
<th>Baillie Gifford International Equities</th>
<th>MSCI All Country World Ex-USA Net</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 months Returns</td>
<td>A.V.</td>
<td>-9.87%</td>
<td>-9.66%</td>
<td>-19.74%</td>
<td>-20.90%</td>
<td>-11.70%</td>
<td>-13.34%</td>
<td>-15.23%</td>
<td>-5.53%</td>
<td>-15.87%</td>
</tr>
<tr>
<td></td>
<td>YTD Returns</td>
<td>A.V.</td>
<td>-0.22%</td>
<td>-9.87%</td>
<td>1.16%</td>
<td>-19.74%</td>
<td>0.05%</td>
<td>-13.34%</td>
<td>-15.23%</td>
<td>10.35%</td>
<td>0.05%</td>
</tr>
<tr>
<td></td>
<td>1 year Returns</td>
<td>A.V.</td>
<td>-3.64%</td>
<td>-3.92%</td>
<td>-12.26%</td>
<td>-14.21%</td>
<td>-8.86%</td>
<td>-4.53%</td>
<td>-8.61%</td>
<td>-5.35%</td>
<td>-10.05%</td>
</tr>
<tr>
<td></td>
<td>2 years* Returns</td>
<td>A.V.</td>
<td>1.60%</td>
<td>1.00%</td>
<td>2.95%</td>
<td>7.48%</td>
<td>-0.04%</td>
<td>1.44%</td>
<td>-4.33%</td>
<td>10.35%</td>
<td>-10.05%</td>
</tr>
<tr>
<td></td>
<td>3 years* Returns</td>
<td>A.V.</td>
<td>2.18%</td>
<td>1.92%</td>
<td>7.02%</td>
<td>7.58%</td>
<td>0.03%</td>
<td>1.44%</td>
<td>0.16%</td>
<td>10.35%</td>
<td>-4.60%</td>
</tr>
<tr>
<td></td>
<td>4 years* Returns</td>
<td>A.V.</td>
<td>4.30%</td>
<td>2.85%</td>
<td>11.29%</td>
<td>7.14%</td>
<td>0.02%</td>
<td>4.16%</td>
<td>0.26%</td>
<td>10.35%</td>
<td>0.33%</td>
</tr>
<tr>
<td></td>
<td>5 years* Returns</td>
<td>A.V.</td>
<td>3.59%</td>
<td>0.89%</td>
<td>13.05%</td>
<td>5.14%</td>
<td>0.44%</td>
<td>7.53%</td>
<td>0.17%</td>
<td>10.35%</td>
<td>3.85%</td>
</tr>
<tr>
<td></td>
<td>10 years* Returns</td>
<td>A.V.</td>
<td>7.22%</td>
<td>5.64%</td>
<td>10.65%</td>
<td>4.97%</td>
<td>1.33%</td>
<td>5.68%</td>
<td>0.18%</td>
<td>10.35%</td>
<td>0.75%</td>
</tr>
</tbody>
</table>

**BALANCED FUNDS**

**CANADIAN EQUITY**

**FOREIGN EQUITY**

*Note: Returns are in percentage terms.*

*YTD = Year to Date*

*10 years* is calculated as of March 31st, 2020.
Manager selection and monitoring for many of Desjardins’ lines of business, including:

- Desjardins Funds
- Guaranteed Investment Funds
- Group Retirement Savings
- Desjardins Private Wealth Management
- Desjardins Securities

**11 professionals**

40 external managers for more than 130 mandates

**2019 stats***

- 72 conference calls
- 119 in person meetings

*As of November 20, 2019
Our governance protocol

Qualitative & quantitative process

People
- Stability
- Experience

Portfolio
- Style
- Diversification

Process
- Characteristics
- Precision
- Consistency

Performance
- Attribution
- Volatility
- Returns
Monitoring of our fund’s offering

No Fund on the watchlist as of March 31, 2020

- DGIA Money Market
- Jarislowsky Fraser Balanced
- CC&L Canadian Equity
- Fiera Global Equity
- Baillie Gifford International Equity
Staying on track

Our online tools allow you to access your plan at any time to check your balances and plan for your retirement.
Register for online access

1. Log on to www.dfs.ca/participant
2. Ensure the **Group retirement savings** tab is highlighted
3. Click the **Go** button
Register for online access

Click the Register button

Features

- Access to your personal information and transaction history
- Investment monitoring
- Tools to plan your retirement
- A secure, user-friendly environment

Log on

User ID

Remember me

Password

Log on

Forgot your user ID?

Forgot your password?

Merge your user accounts

Can't log on?

Give us a call at 1-800-968-3587
(Monday to Friday, 8:00 a.m. to 8:00 p.m. ET)

Click the Register button
Register for online access

Information
Create an account to access services and information about your group retirement savings.
Be sure to have your group number and participant number on hand.

Identification
Last name
Mary
First name
Brown
Date of birth
1965-04-07
Email
Mbrown@gmail.com
Group number
G003908

Choose one or the other identifier

- Participant number
- Employee number

Your account
Do you already have an online account with Desjardins Insurance? (Group Insurance, Individual insurance or Desjardins Group pension plan)

- Yes
- No

1. Input your last name, first name, date of birth, email address, group number (G003908) and participant OR employee number

2. Create your user ID, password and password reminder

3. Input your mother’s first name as your security question

Create your account
Choose a user ID
MaryBrown
Create a password
***************
Password reminder
Dog cat
Security question
What is your mother’s first name?
Helen

Need help?
Call us 1-800-968-3587
Monday to Friday, 8:00 a.m. to 8:00 p.m. ET

Show
Log on

Desjardins
Insurance
Life • Health • Retirement

Log on

User ID
MaryBrown

Remember me

Password
**************

Log on

Register

Features

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Merge your user accounts

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Anytime, mobile friendly access

Welcome TEENA

Your accumulated savings

AS AT APRIL 22, 2020

YOUR TOTAL SAVINGS
$25,113.56

G00308 - MCMASTER UNIVERSITY
RRSP restrictive

$25,113.56
Anytime, mobile friendly access

Welcome TEENA

Under My profile, you can change:
- Address
- Email
- Phone number
- Language preference
- Statement preference

Your accumulated savings

AS AT APRIL 22, 2020
YOUR TOTAL SAVINGS
$25,113.56
Anytime, mobile friendly access
Anytime, mobile friendly access
Anytime, mobile friendly access
Anytime, mobile friendly access
Anytime, mobile friendly access
Anytime, mobile friendly access

Guaranteed funds
These funds have a fixed interest rate and guarantee that at the end of a given period, you'll receive the capital you've invested and the interest.

- 156 Guaranteed Fund 5 Years
  Interest rate on April 22, 2020: 2.15%

- 158 Guaranteed Fund 3 Years
  Interest rate on April 22, 2029: 1.85%

- 160 Guaranteed Fund 1 Year
  Interest rate on April 22, 2020: 1.40%

Pooled funds
These funds invest in diverse securities with different levels of risk according to the particular investment objectives. The capital and returns aren't guaranteed.

- Portfolios of funds
- Fixed Income
- Canadian Equity
- Foreign Equity
- Balanced Funds
Anytime, mobile friendly access

Guaranteed funds
These funds have a fixed interest rate and guarantee that at the end of a given period, you’ll receive the capital you’ve invested and the interest.

- 156 Guaranteed Fund 5 Years
  - Interest rate on April 22, 2020: 2.15%

- 158 Guaranteed Fund 3 Years
  - Interest rate on April 22, 2020: 1.85%

- 160 Guaranteed Fund 1 Year
  - Interest rate on April 22, 2020: 1.40%

Pooled funds
These funds invest in diverse securities with different levels of risk according to the particular investment guarantee.

Portfolios of funds
- Fixed Income
- Canadian Equity
- Foreign Equity
- Balanced Funds

Portfolios:
- 300 DFS BlackRock® LifePath® Retirement Index
- 382 DFS BlackRock® LifePath® 2020 Index
- 383 DFS BlackRock® LifePath® 2025 Index

Annual management*, investment and operating fees
- Withdrawn from the fund
- Paid by the participant
- Annualized gross rates of return as at March 31, 2020**
  - Last year
  - Last 3 years
  - Last 5 years
  - Last 10 years
Anytime, mobile friendly access

Table view – information at a glance

- Investment fees
- Management fee
- Annualized rates of return
- Hyperlinks for all funds
- Updated monthly
Anytime, mobile friendly access
Anytime, mobile friendly access

Welcome TEENA

Your accumulated savings

AS AT APRIL 22, 2020
YOUR TOTAL SAVINGS $25,113.56

G003908 - MCMASTER UNIVERSITY
RRSP restrictive $25,113.56

My savings details > Rate of return > Financial statements >
Anytime, mobile friendly access

Contribute
You can contribute to your plan by payroll deduction (if this option is offered by your employer) or by transferring money from your financial institution via pre-authorized debit. Don’t forget to include these contributions in your RRSP/PRPP deduction limits or TFSA contribution room.

Group
G003988 - McMaster University

1. Lump-sum and recurring contributions
Make a lump-sum or recurring contribution to your plan by pre-authorized debit.

New contribution

2. Another way to contribute
You can make online contributions from your financial institution’s website.
Anytime, mobile friendly access

Welcome TEENA

Your accumulated savings

AS AT APRIL 22, 2020

YOUR TOTAL SAVING$ $25,113.56

G003908 - MCMASTER UNIVERSITY
RRSP restrictive $25,113.56
Anytime, mobile friendly access
Anytime, mobile friendly access

Welcome TEENA

Your accumulated savings

AS AT APRIL 22, 2020

YOUR TOTAL SAVING $25,113.56

G003908 - MCMASTER UNIVERSITY
RRSP restrictive $25,113.56
Anytime, mobile friendly access
Anytime, mobile friendly access
On Target Retirement

Your retirement income

Your retirement income includes amounts coming from your savings, your other sources of income and your government plans.

- **Target Income**: $42,000/year
- **Projected Income**: $37,351/year

Likelihood of success: 75%

Recommended additional contribution: $220/month

Adjust your objective

- **Planned retirement age**: 65
- **Target retirement income**: 70%

Adjust your savings approach

- **Group plan contributions**: 6.50%
Your member statement

- Gives you detailed information about your investments
- Available anytime online
- Mailed to your home once a year

JOHN, here’s an overview of your retirement plan

How the value of your plan has changed

<table>
<thead>
<tr>
<th>Date</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 16, 2018</td>
<td>$170,290.09</td>
</tr>
<tr>
<td>March 16, 2018</td>
<td>$174,964.32</td>
</tr>
</tbody>
</table>

Value on January 16, 2018 $170,290.09
Increase this period $4,674.23
Value on March 16, 2018 $174,964.32

Your overall personal rates of return

For more information about how we calculate your personal rates of return, see page 8.
Other important information.

On Target Retirement

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target income</td>
<td>$52,500/year</td>
</tr>
<tr>
<td>Projected income</td>
<td>$55,965/year</td>
</tr>
<tr>
<td>Estimate of the accumulated value at retirement</td>
<td>$437,631.15</td>
</tr>
<tr>
<td>Planned retirement age</td>
<td>65</td>
</tr>
</tbody>
</table>
Customer Contact Centre

- Investment information and guidance
- Information about your account and plan
- Interfund transfers
- Help with completing forms

Available:
8 a.m. to 8 p.m. ET
Monday to Friday

You can reach us at:
1-800-968-3587
Thank you!

One-on-ones are available. If you’d like one by phone or webinar, send an email to teena.dawson@dfs.ca to arrange date and time.
Yield Curve
As at March 31st. 2020

Government of Canada bond yield curves

Interest rate policy by the BoC

Source: Bank of Canada

Source: Morningstar Direct
Canadian Stock Market – Returns
As at March 31st. 2020

S&P/TSX index

Sector returns

<table>
<thead>
<tr>
<th>Sector</th>
<th>Weight (%)</th>
<th>Return</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information technology</td>
<td>7.0%</td>
<td>-3.7%</td>
</tr>
<tr>
<td>Utilities</td>
<td>5.7%</td>
<td>-5.3%</td>
</tr>
<tr>
<td>Telecommunication services</td>
<td>6.4%</td>
<td>-8.1%</td>
</tr>
<tr>
<td>Consumer staples</td>
<td>4.5%</td>
<td>-9.3%</td>
</tr>
<tr>
<td>Industrials</td>
<td>11.9%</td>
<td>-15.0%</td>
</tr>
<tr>
<td>Materials</td>
<td>11.7%</td>
<td>-18.8%</td>
</tr>
<tr>
<td>Financials services</td>
<td>32.0%</td>
<td>-21.1%</td>
</tr>
<tr>
<td>Real estate</td>
<td>3.1%</td>
<td>-28.4%</td>
</tr>
<tr>
<td>Consumer discretionary</td>
<td>3.5%</td>
<td>-32.8%</td>
</tr>
<tr>
<td>Health care</td>
<td>1.0%</td>
<td>-37.1%</td>
</tr>
<tr>
<td>Energy</td>
<td>13.2%</td>
<td>-37.2%</td>
</tr>
</tbody>
</table>

Source: Morningstar Direct

Source: MSCI
## Returns by company type and market capitalisation

**As at March 31st, 2020**

Companies registered on the S&P 500 index

Returns in USD

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Core</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First quarter</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Large Cap</td>
<td>-25.10%</td>
<td>-20.21%</td>
<td>-11.51%</td>
</tr>
<tr>
<td>Mid Cap</td>
<td>-35.52%</td>
<td>-26.62%</td>
<td>-17.00%</td>
</tr>
<tr>
<td>Small Cap</td>
<td>-39.68%</td>
<td>-33.12%</td>
<td>-21.45%</td>
</tr>
<tr>
<td><strong>1 year</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Large Cap</td>
<td>-14.66%</td>
<td>-5.95%</td>
<td>2.29%</td>
</tr>
<tr>
<td>Mid Cap</td>
<td>-28.61%</td>
<td>-17.06%</td>
<td>-6.73%</td>
</tr>
<tr>
<td>Small Cap</td>
<td>-35.66%</td>
<td>-24.42%</td>
<td>-16.07%</td>
</tr>
</tbody>
</table>

Source: Morningstar Direct
U.S. Stock Market – Returns
As at March 31st, 2020

<table>
<thead>
<tr>
<th>Sector</th>
<th>Return (Q1 2020)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S&amp;P 500 (CAD)</td>
<td>-11.7%</td>
</tr>
<tr>
<td>Energy (2.6%)</td>
<td>-46.3%</td>
</tr>
<tr>
<td>Financials services (10.9%)</td>
<td>-26.2%</td>
</tr>
<tr>
<td>Industrials (8.2%)</td>
<td>-20.9%</td>
</tr>
<tr>
<td>Materials (2.4%)</td>
<td>-19.9%</td>
</tr>
<tr>
<td>Consumer discretionary (9.8%)</td>
<td>-12.5%</td>
</tr>
<tr>
<td>Real estate (3.0%)</td>
<td>-12.4%</td>
</tr>
<tr>
<td>Telecommunication services (10.7%)</td>
<td>-10.0%</td>
</tr>
<tr>
<td>Utilities (3.6%)</td>
<td>-6.3%</td>
</tr>
<tr>
<td>Consumer staples (7.8%)</td>
<td>-5.4%</td>
</tr>
<tr>
<td>Health care (15.4%)</td>
<td>-5.4%</td>
</tr>
<tr>
<td>Information technology (25.5%)</td>
<td>-4.6%</td>
</tr>
</tbody>
</table>

Source: Morningstar Direct

Sector returns

Source: MSCI
International Stock Market – Returns
As at March 31st, 2020

MSCI EAFE Index (CAD)

-0.1% -7.7% -8.1%
Jan Feb Mar

-15.3% 2020

Sector returns

<table>
<thead>
<tr>
<th>Sector (weight)</th>
<th>Return</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health care (14.3%)</td>
<td>-1.0%</td>
</tr>
<tr>
<td>Utilities (4.2%)</td>
<td>-5.9%</td>
</tr>
<tr>
<td>Consumer staples (12.6%)</td>
<td>-6.1%</td>
</tr>
<tr>
<td>Information technology (7.6%)</td>
<td>-10.8%</td>
</tr>
<tr>
<td>Telecommunication services (5.5%)</td>
<td>-11.1%</td>
</tr>
</tbody>
</table>

MSCI EAFE Net CAD

<table>
<thead>
<tr>
<th>Sector</th>
<th>Return</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrials (14.2%)</td>
<td>-20.2%</td>
</tr>
<tr>
<td>Materials (6.7%)</td>
<td>-20.6%</td>
</tr>
<tr>
<td>Consumer discretionary (11.1%)</td>
<td>-20.8%</td>
</tr>
<tr>
<td>Real estate (3.3%)</td>
<td>-21.5%</td>
</tr>
<tr>
<td>Financials services (16.4%)</td>
<td>-25.7%</td>
</tr>
<tr>
<td>Energy (4.0%)</td>
<td>-30.5%</td>
</tr>
</tbody>
</table>

EAFE stands for:
Europe
Australasia
Far East

Source: Morningstar Direct

Source: MSCI
## Index returns

As at March 31st, 2020

<table>
<thead>
<tr>
<th></th>
<th>1 month</th>
<th>3 months</th>
<th>1 year</th>
<th>2 years</th>
<th>3 years</th>
<th>5 years</th>
<th>10 years</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fixed Income</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FTSE Canada 91-days Treasury Bills</td>
<td>0.35%</td>
<td>0.66%</td>
<td>1.91%</td>
<td>1.69%</td>
<td>1.38%</td>
<td>1.03%</td>
<td>0.98%</td>
</tr>
<tr>
<td>FTSE Canada Short term</td>
<td>0.14%</td>
<td>1.85%</td>
<td>3.21%</td>
<td>3.33%</td>
<td>2.08%</td>
<td>1.73%</td>
<td>2.51%</td>
</tr>
<tr>
<td>FTSE Canada Md term</td>
<td>-0.43%</td>
<td>3.31%</td>
<td>5.28%</td>
<td>5.51%</td>
<td>3.47%</td>
<td>2.80%</td>
<td>4.80%</td>
</tr>
<tr>
<td>FTSE Canada Long term</td>
<td>-5.50%</td>
<td>0.16%</td>
<td>5.56%</td>
<td>6.42%</td>
<td>5.96%</td>
<td>3.77%</td>
<td>6.83%</td>
</tr>
<tr>
<td>FTSE Canada Universe</td>
<td>-2.00%</td>
<td>1.56%</td>
<td>4.46%</td>
<td>4.86%</td>
<td>3.68%</td>
<td>2.66%</td>
<td>4.34%</td>
</tr>
<tr>
<td><strong>Canadian Equity</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>S&amp;P/TSX</td>
<td>-17.38%</td>
<td>-20.90%</td>
<td>-14.21%</td>
<td>-3.69%</td>
<td>-1.92%</td>
<td>0.89%</td>
<td>4.10%</td>
</tr>
<tr>
<td>S&amp;P/TSX small capitalization</td>
<td>-29.31%</td>
<td>-38.12%</td>
<td>-35.25%</td>
<td>-20.26%</td>
<td>-15.94%</td>
<td>-6.22%</td>
<td>-2.21%</td>
</tr>
<tr>
<td><strong>U.S. Equity</strong></td>
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</tr>
<tr>
<td>S&amp;P 500 (CAD)</td>
<td>-7.06%</td>
<td>-11.75%</td>
<td>-0.89%</td>
<td>6.04%</td>
<td>7.41%</td>
<td>9.25%</td>
<td>14.33%</td>
</tr>
<tr>
<td>S&amp;P 500 (USD)</td>
<td>-12.35%</td>
<td>-19.60%</td>
<td>-6.98%</td>
<td>0.92%</td>
<td>5.11%</td>
<td>6.73%</td>
<td>10.53%</td>
</tr>
<tr>
<td><strong>International and Global Equity</strong></td>
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<tr>
<td>MSCI EAFE Net (CAD)</td>
<td>-8.12%</td>
<td>-15.29%</td>
<td>-8.78%</td>
<td>-4.60%</td>
<td>0.33%</td>
<td>1.73%</td>
<td>6.25%</td>
</tr>
<tr>
<td>MSCI ACWI Ex. USA Net (CAD)</td>
<td>-9.32%</td>
<td>-15.87%</td>
<td>-10.05%</td>
<td>-5.51%</td>
<td>0.19%</td>
<td>n.d</td>
<td>n.d.</td>
</tr>
<tr>
<td>MSCI World Net (CAD)</td>
<td>-8.00%</td>
<td>-13.34%</td>
<td>-4.53%</td>
<td>1.44%</td>
<td>4.16%</td>
<td>5.68%</td>
<td>10.24%</td>
</tr>
<tr>
<td>MSCI ACWI Net (CAD)</td>
<td>-8.28%</td>
<td>-13.69%</td>
<td>-5.45%</td>
<td>0.26%</td>
<td>3.73%</td>
<td>5.28%</td>
<td>9.53%</td>
</tr>
<tr>
<td>MSCI World small cap. (CAD)</td>
<td>-16.00%</td>
<td>-23.23%</td>
<td>-17.31%</td>
<td>-8.13%</td>
<td>-1.84%</td>
<td>2.43%</td>
<td>9.53%</td>
</tr>
<tr>
<td>MSCI Emerging Markets (CAD)</td>
<td>-10.30%</td>
<td>-16.14%</td>
<td>-12.30%</td>
<td>-8.27%</td>
<td>0.54%</td>
<td>1.99%</td>
<td>4.16%</td>
</tr>
<tr>
<td><strong>Canadian dollar</strong></td>
<td></td>
<td></td>
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<tr>
<td>CAD/USD</td>
<td>-5.34%</td>
<td>-8.44%</td>
<td>-5.80%</td>
<td>-9.12%</td>
<td>-6.18%</td>
<td>-10.57%</td>
<td>-28.43%</td>
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<tr>
<td>CAD/EUR</td>
<td>-5.24%</td>
<td>-6.42%</td>
<td>-3.74%</td>
<td>1.82%</td>
<td>-8.73%</td>
<td>-12.63%</td>
<td>-11.96%</td>
</tr>
</tbody>
</table>

Source: Morningstar Direct